2009 *FACT* BOOK

Universidad de los Andes

Universidad de los Andes

UNIVERSIDAD DE LOS ANDES

SENIOR ADMINISTRATION

Diego Pizano Salazar - *Board of Trustees, Chairman*
Carlos Angulo Galvis – *President of Universidad de los Andes*
José Rafael Toro Gómez – *VP for Academic Affairs*
Consuelo Carrillo Alonso – *VP for Administrative Affairs*
José Luis Villaveces Cardoso – *VP for Research*
Maria Teresa Tobón – *General Secretary*

ACADEMIC AFFAIRS

María Lorena Gutiérrez Botero - *Dean, School of Management*
Alberto Miani Uribe - *Dean, School of Architecture and Design*
Claudia Lucia Montilla Vargas - *Dean, School of Arts and Humanities*
Carlos Hernando Montenegro Escobar - *Dean, School of Sciences*
Carl Henrik Langebaek Rueda - *Dean, School of Social Sciences*
Eduardo Cifuentes Muñoz - *Dean, School of Law*
Alejandro Gaviria Uribe - *Dean, School of Economics*
Alain Gauthier Sellier - *Dean, School of Engineering*
Mario Bernal Ramírez - *Dean, School of Medicine*
María Cristina Hoyos Vélez - *Dean of Students*
Juan Manuel González Scobie - *Director, CIDER*
Juny Montoya Vargas – *Director, CIFE*
Clemencia Nieto Guzmán - *Director, Admissions and Academic Registry Office*
Angela María Mejía Gutiérrez – *Director, Library System*

ADMINISTRATIVE AND FINANCIAL AFFAIRS

César Botero Guingue - *Administrative Director*
Bernardo Rozo Rubiano - *Financial Director*
Camilo Cruz Moreno - *Director, Physical Plant*
Clemencia Villamil Boada - *Director, Human Resources Office*
Álvaro Hernan Vallejo Muñoz - *Director, IT Office*

ATTACHED TO THE PRESIDENT´S OFFICE

Luis Bernardo Valdivieso Sánchez – *Director, Internal Audit*
Catalina Rizo Carvajal – *Director, Development*
María del Pilar Quirós Rey – *Director, Legal Affairs*
Carlos Eduardo Caballero Argáez – *Director, School of Government*
Claudia Lucia Velandia Gómez – *Director, Planning and Evaluation Office*

INTRODUCTION 5

1. THE UNIVERSITY 7

MISSION 8
2006-2010 COMPREHENSIVE DEVELOPMENT PROGRAM (PDI in Spanish) 9
ACADEMIC AND ADMINISTRATIVE STRUCTURE 10
Organizational chart 10
Current academic programs registered before the Ministry of National Education 12

2. STRATEGIC INDICATORS 15

3. QUALITY AND DIFFERENTIATION 21

Excellence 21

CONSOLIDATING TOP-LEVEL GRADUATE AND UNDERGRADUATE PROGRAMS 22
Consolidating undergraduate and graduate curricular reforms 22
Academic programs´ accreditation 23
INCREASING FLEXIBILITY 24
Internal transfer 24
External transfer 27
Dual degree program 28
Minors 32
Flexibility 34
TRACKING EVALUATION AND REFORMS 38
Real timeframe and students that graduated (per cohort) 38
ADOPTING TEACHING METHODOLOGIES 46
SICUA as a teaching tool that helps and supports in-class courses 46
ATTRACTING AND KEEPING THE BEST PROFESSORS 47
Full-time professors grouped according to their level of schooling 47
Faculty by School and Tenure/ Ladder Category 48
Full-time Professors-group analysis (according age) 49
Full-time Professors-group analysis (according gender 49
Part time Professors 51
ACHIEVING EFFICIENCY IN TEACHING PROCESSES 54
Number of student-places met by each academic unit 54
SUPPORTING THE PROFESSORS´ ACADEMIC TRAINING 55
ATRACTING AND KEEPING THE COUNTRY´S BEST STUDENTS 56
Student population´s development 56
Undergraduate students selection process 57
National Exam´s scores 60
CARRYING OUT HIGHLY-EFFECTIVE SCOUTING PROCESSES 62
Undergraduate students by origin 62

TRACKING ACADEMIC PERFORMANCE 66
Undergraduate students distribution by school, program and gender 66
Undergraduate academic performance 69
Continuance and withdrawal 73
Career advice program 77
Students that graduated from undergraduate programs 78
ECAES* 79
Strengthening financial aid strategies 81

Internationalization 83

ACHIEVING INTERNATIONAL PRESENCE AND MARKET POSITIONING 83
Student exchange 83
Promoting mobility 84
Visiting Professors Program development 85
CONSOLIDATING PARTNERSHIPS THAT ALLOW PERMANENT MOBILITY 86

Research 88

STRENGTHENING ACADEMIC PROGRAMS 88
Masters Degree programs consolidation 88
PhD programs development 92
INCREASING THE RESEARCH GROUPS´ AND CENTERS´ PRODUCTION 94

4. STRUCTURE AND RESOURCES 99

Institutional effectiveness 100

OPTIMIZING ADMINISTRATIVE, ECONOMIC AND FINANCIAL PROCESSES 100
Human and organizational resources 100

Resources management 101

CONSOLIDATING THE INFORMATION TECHNOLOGY INFRASTRUCTURE 101
Incorporating ICT in the academic, research and supporting activities 101
KEEPING IN GOOD CONDITION THE PHYSICAL PLANT 106
Fulfilling quality standards 106
IMPROVING THE LYBRARY´S RESOURCES 108
PROVIDING THE COMMUNITY WITH RESOURCES FOR ITS WELL-BEING 110
Health services 110
Cultural and sport services 110
Counseling office 113

5. RELATION WITH THE ENVIRONMENT 115

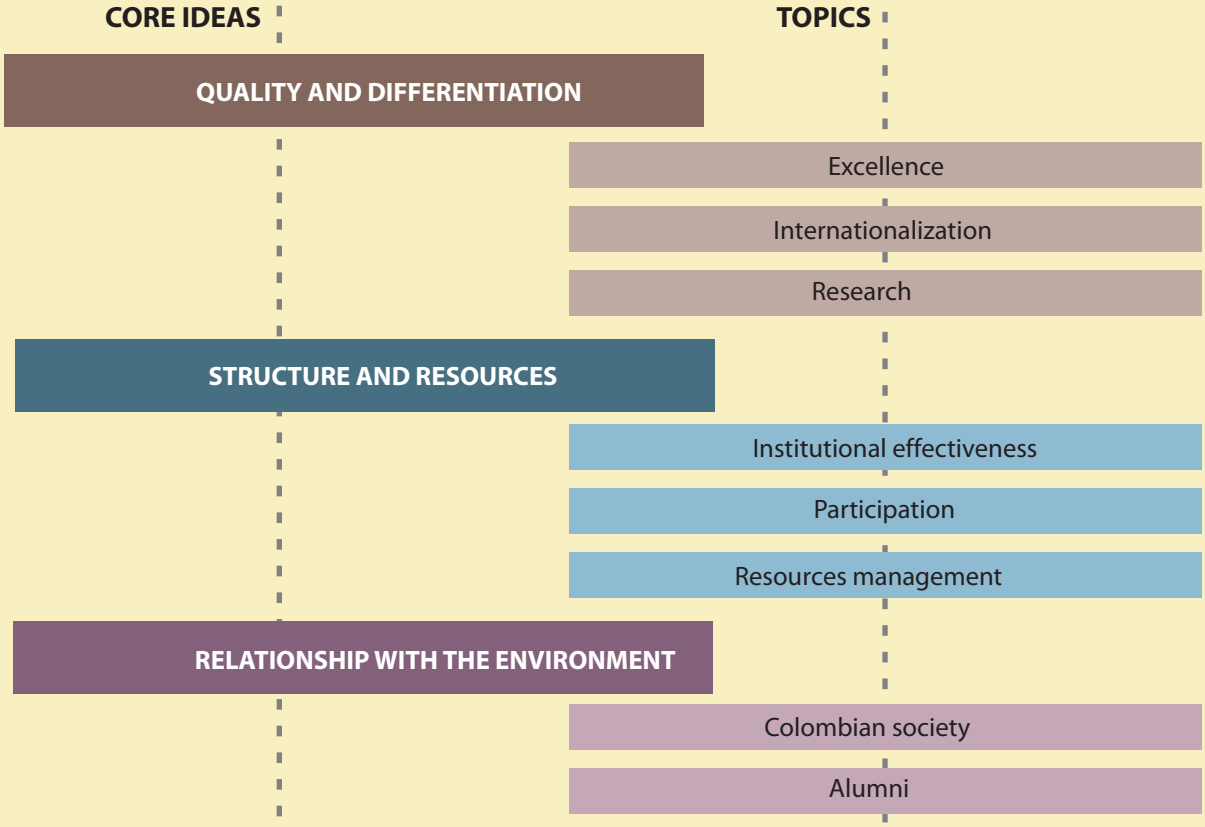
Colombian Society 116

KEEPING A PERMANENT AND ACTIVE PRESENCE IN THE COUNTRY 116
Promote the University´s publications as a diffusion mechanism 116
INSTILLING A SENSE OF SOCIAL RESPONSIBILITY INTO THE STUDENTS 118
Consolidating social and work experience internships 118
DEVELOPING SPECIALIZATION AND CONTINUING EDUCATION PROGRAMS 119
Specialization programs 119
Continuing education programs 119

*Higher Education Quality Test Exam (ECAES in Spanish)

INTRODUCTION

The Universidad de los Andes´ Factbook provides information on the academic and administrative activities carried out during the last years; particularly during 2009. The information is organized according to the principal strategic ideas set in the Comprehensive Development Program -PDI in Spanish (Quality and differentiation, Structure & resources and Relation with the environment).



We thank everyone that contributed to the making of this Factbook. It will be available in **http://planeacion.uniandes.edu.co.** Any comment or suggestion can be sent to dirplan@uniandes.edu.co

UNIVERSIDAD DE LOS ANDES

PLANNING AND EVALUATION OFFICE

Carrera 1ª # 18 A 70, Building P1

Phone number (051) 332 44 29 Fax: 332 44 31

dirplan@uniandes.edu.co

2009 *FACT* BOOK

1 THE UNIVERSITY

MISSION

As an autonomous, independent institution, the Universidad de los Andes creates a favorable atmosphere for pluralism, diversity, dialog, discussion, criticism, tolerance and respect for the ideas, beliefs and values of its members. The University strives for academic excellence and provides its students with a critical, ethical education that strengthens the awareness of their social and civic responsibilities, as well as their commitment to analyzing and solving the problems of Colombia.

In order to do so, the Universidad de los Andes has developed and implemented high-tech teaching and research methodologies, which aim to turn the student into the principal driving force of his/her education, capable of solving any problem that comes along with creativity and responsibility. Correspondingly, it favors a flexible, interdisciplinary environment that is essential to integrate arts, science, technology and humanities, promoting a wide-ranging education.

The University believes its teaching project requires a highly qualified, committed teaching staff to be a true generator and transmitter of knowledge and the basic element of institutional growth. Consequently, it makes possible for the professors to carry out their activity as a life project in which they achieve their aspirations and grow as professionals and human beings, feeling they are valued by the university´s community and society in general.

Since it has high-quality and internationally projected teaching and research programs within an atmosphere of liberty and diversity, the Universidad de Los Andes hopes to educate upright, responsible and creative professionals who, once they have reached the highest levels of their disciplines, will decisively contribute to the country's cultural and economic development and to the coexistence and social peace values strengthening.

2006 – 2010 Comprehensive Development Program (PDI in Spanish)

The Universidad de los Andes has a Comprehensive Development Program (PDI in Spanish) that embraces the following institutional objectives (grouped according to the following categories):

QUALITY AND DIFFERENTIATION

OBJECTIVE 1:

Promote excellence through a constant quality improvement of undergraduate and graduate education.

OBJECTIVE 2:

Strengthen the University´s international character through all its activities.

OBJECTIVE 3:

Carry out top level research.

STRUCTURE AND RESOURCES

OBJECTIVE 4:

Increase institutional effectiveness through an organizational development that should be consistent with the academic and research activities.

OBJECTIVE 5:

Manage and plan resources in the financial arena in order to guarantee short-term economic sustainability and long-term feasibility, ensure availability of the adequate resources for each of the Institution´s activities and improve academic support and student services.

RELATION WITH THE ENVIRONMENT

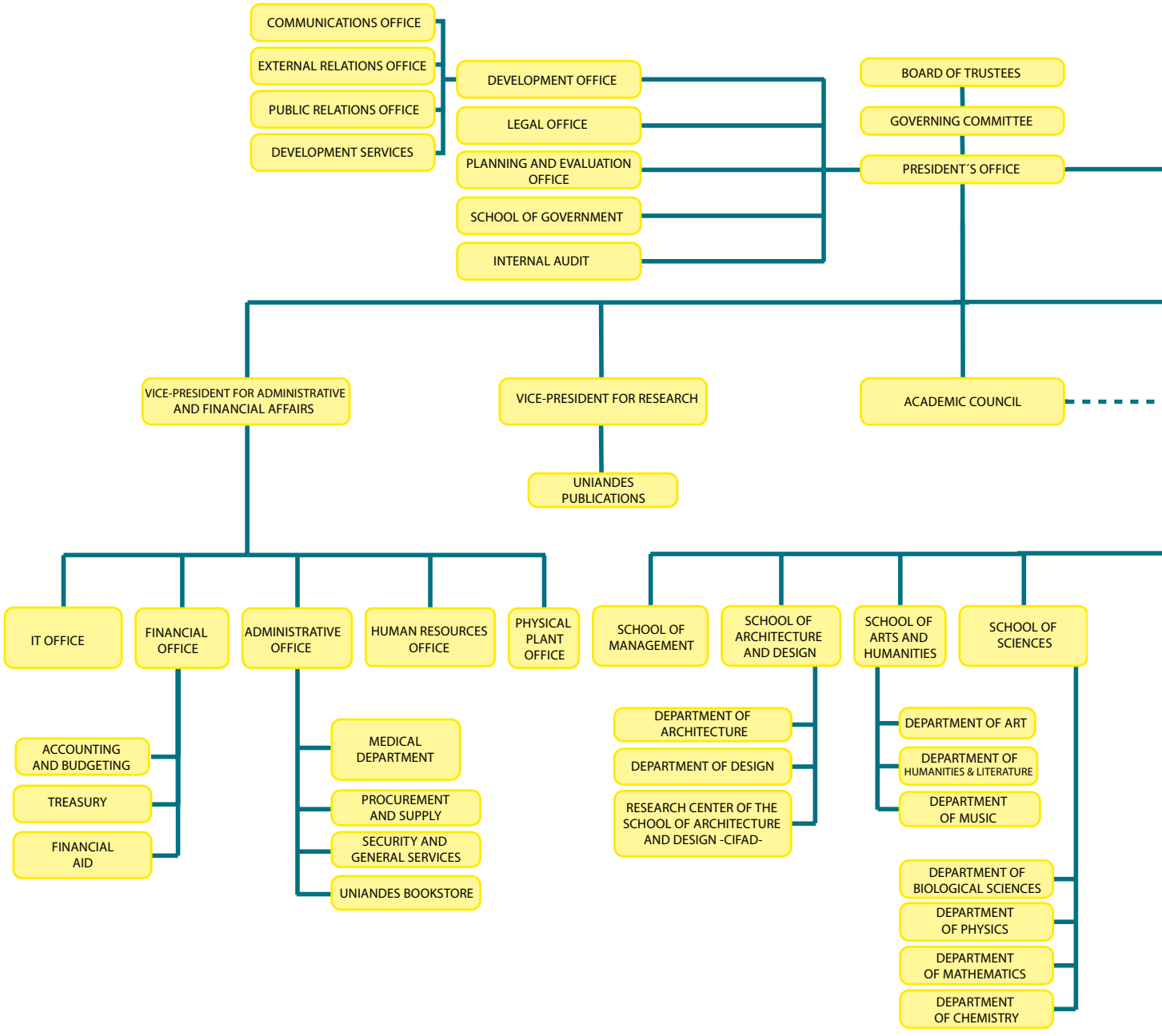
OBJECTIVE 6:

Make a contribution to the Colombian society in a critical, analytical and independent way.

OBJECTIVE 7:

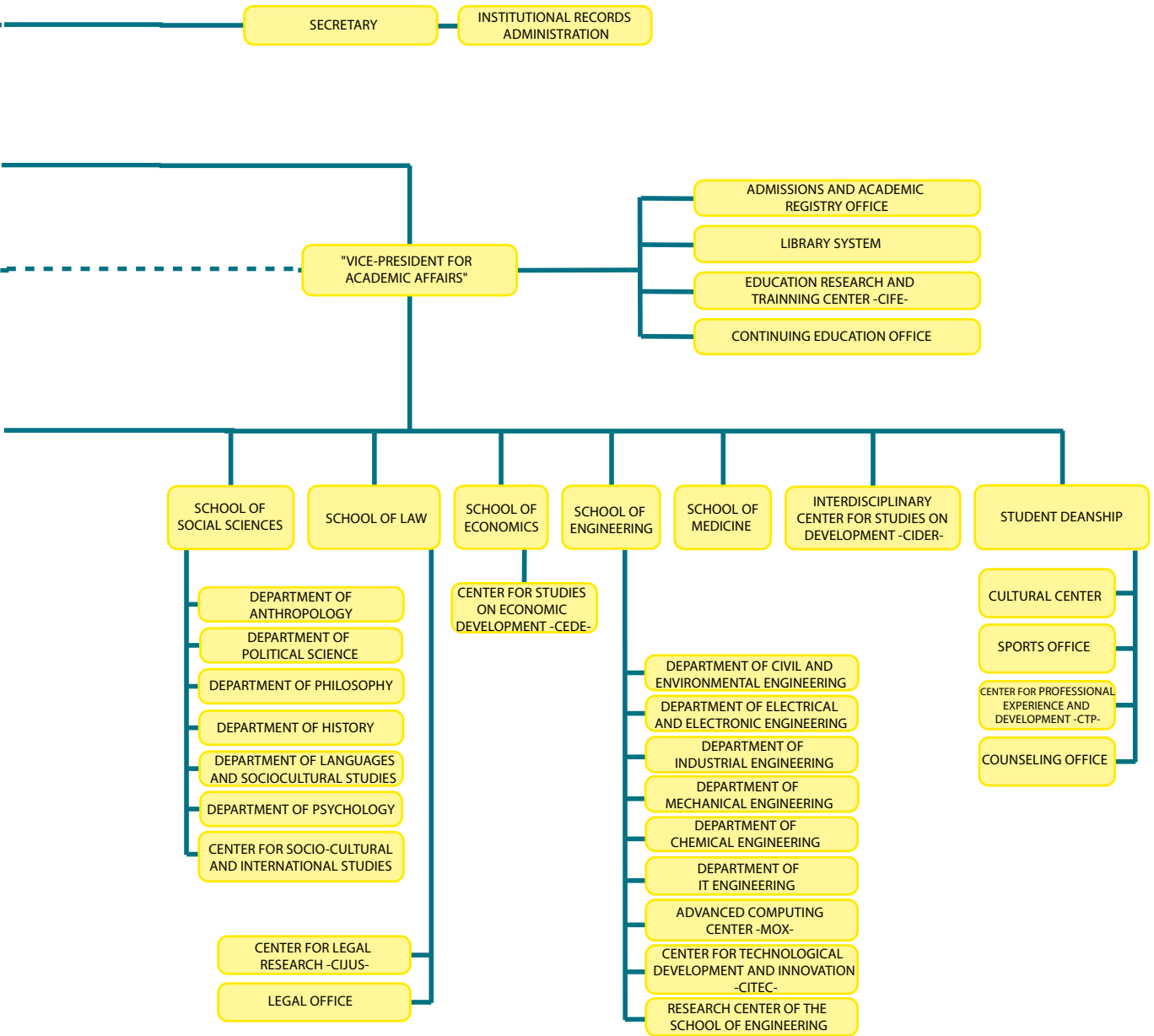
Promote and strengthen the relationship with graduates.

ACADEMIC AND ADMINISTRATIVE STRUCTURE



CHECKED BY	APPROVED BY	DATE		
Secretary, Vice-president for Administrative and Financial Affairs	Board of Trustees Minute No. 03-09	14	10	2009

Universidad de los Andes



Current academic programs registered before the Ministry of National Education

The following table shows the University´s academic programs with their SNIES[1] code and their registry´s expiry date.

		CODE NUMBER ACCORDING TO THE HIGHER EDUCATION NATIONAL SYSTEM (SNIES IN SPANISH)	EXPIRY DATE (MONTH - YEAR 20XX)
SCHOOL OF MANAGEMENT			
Doctoral	Management	52178	Jun - 13
Masters Degree	Management with major in finance, marketing, human resources and public management	1575	Jun - 15
	Organizational studies	53844	Jun - 15
	Finance	53734	Jun - 15
	Environmental management	53742	Jun - 15
	Marketing	53733	Jun - 15
Specialization	Management	1558	Mar - 13
	Finance	1553	Oct - 12
	Financial management	54524	Mar - 14
	Strategic supply management	54525	Mar - 14
	Risk management and financial institutions control	54523	Mar - 14
	Intelligence of markets	52526	Mar - 14
	Business	54527	Mar - 14
	Marketing - Bogota	1554	Oct - 12
	Marketing - Medellín	51632	Jul - 12
Undergraduate	Management	1536	Ago - 15
SCHOOL OF ARCHITECTURE AND DESIGN			
Specialization	City and Architecture	52305	Ago - 13
Undergraduate	Architecture	1544	Ago - 15
	Design	53541	Ene - 13
SCHOOL OF ARTS AND HUMANITIES			
Masters Degree	Literature	52330	Ago - 13
Specialization	Multimedia creation	7026	Apr - 14
	History and theory of modern & contemporary art	51625	Jul - 12
	Journalism	2532	Dec - 12
Undergraduate	Art	1527	Feb - 13
	Literature	7258	Ago - 15
	Music	1529	Feb - 13
SCHOOL OF SCIENCES			
Doctoral	Sciences - Physics	7259	Ago - 11
	Sciences - Biology	1587	Feb - 11
	Mathematics	21536	Mar - 12
Masters Degree	Biological sciences	20822	Ago - 15
	Areas: Biology		
	Microbiology		
	Science - Physics	4904	Nov - 14
	Mathematics	1585	Sep - 14
Undergraduate	Biology	1545	Ago - 15
	Physics	1546	Ago - 15
	Mathematics	1547	Ago - 15
	Microbiology	1548	Ago - 15
	Chemistry	19948	Ago - 15
SCHOOL OF SOCIAL SCIENCES			
Doctoral	Anthropology	53895	Ago - 15
	Political sciences	54025	Sep - 15
	History	53766	Jun - 15
	Psychology	53498	Feb - 15
Masters Degree	Anthropology	13595	Jun - 12
	Political science	1573	Dic - 14
	Cultural studies	53014	Ago - 14
	Philosophy	20943	Jul - 12
	Geography	53332	Dec - 14
	History	19931	Dec - 15
	Psychology	11273	Jun - 12
	Clinical and health psychology	53940	Ago - 15
Specialization	Negotiation and international relations	1556	Apr - 14
	Armed conflicts and peace	54506	Apr - 14
Undergraduate	Anthropology	1531	Ago - 15
	Political science	1534	Ago - 15
	Philosophy	1537	Ago - 15
	History	3918	Ago - 15
	Languages and sociocultural studies	1538	Nov - 14
	Psychology	1532	Ago - 15
***CIDER**			

[1] Higher Education National System (SNIES in Spanish).

Masters Degree	Interdisciplinary studies on development	1576	Ago - 14
Specialization	Local and regional development	51725	Nov - 12
	Development regional management	51729	Nov - 12
	Government and public policies	4932	Feb - 14
	Organizations, social responsibility and development	51727	Nov - 12
****CIFE**			
Masters Degree	Education	11188	Sep - 10
Specialization	Education	19212	Nov - 10
	Management of educational institutions	54917	Oct - 14
	Curriculum and pedagogy	55079	Dec - 14
School of Government			
Masters Degree	Government	53923	Ago - 15
SCHOOL OF LAW			
Doctoral	Law	53323	Dec - 14
Masters Degree	Law	11491	Jun - 12
Specialization	Commercial law	1550	Nov - 13
	International business law	1552	Nov - 13
	Urban law, property and land policies	53105	Oct - 14
	Public management and administrative institutions	1561	Dec- 13
	Financial legislation	1551	Nov - 13
	Tax law	1555	Feb - 14
Undergraduate	Law	1533	Ago - 15
SCHOOL OF ECONOMICS			
Doctoral	Economics	53226	Nov - 14
Masters Degree	Economics	1574	Dec - 14
Specialization	Economics - Bogota	4457	Feb - 14
	Economics - Medellin	11844	Dec - 12
	Economics of security and defense	20596	Nov - 12
	Economics of risk and information	20449	Mar - 12
	Social economy	20597	Nov - 11
	Social evaluation of projects	1560	Apr - 13
Undergraduate	Economics	1535	Ago - 15
SCHOOL OF ENGINEERING			
Doctoral	Engineering	16071	Mar - 11
	Areas: Civil and Environmental engineering		
	Electrical and Electronic engineering		
	Mechanical engineering		
	Industrial engineering		
	IT Engineering		
Masters Degree	Biomedical science	16041	Jun - 15
	Engineering	20823	Abr - 16
	Areas: Civil		
	Electrical		
	Electronic and IT Engineering		
	Industrial		
	Mechanical		
	Chemical		
	IT Engineering		
Specialization	Industrial process automation	1569	Jul - 12
	Electronic commerce	10804	Feb - 14
	Software-building	6684	Feb - 14
	Management of telecommunication companies	5062	Feb - 14
	Road and transport infrastructure	9564	Feb - 14
	Urban water systems engineering	11457	Feb - 14
	Integrated management of the environment	2854	Feb - 14
	Information security	51726	Nov - 12
	Management and organizational control systems	4848	Feb - 14
	Information systems in organizations	1566	Feb - 14
	Transmission and distribution systems of electrical energy	1568	Jul - 12
	Telematics	1564	Jul - 12
Undergraduate	Environmental engineering	8189	Sep - 16
	Civil engineering	1539	Ago - 15
	Electrical engineering	1541	Ago - 15
	Electronic engineering	4690	Sep - 16
	Industrial engineering	1542	Ago - 15
	Mechanical engineering	1543	Ago - 15
	Chemical engineering	4017	Sep - 16
	IT Engineering	1540	Ago - 15
SCHOOL OF MEDICINE			
Undergraduate	Medicine	20044	Oct - 10

*Interdisciplinary center for studies on development (CIDER in Spanish)

**Education research and trainning center (CIFE in Spanish)

2009 *FACT* BOOK

2 STRATEGIC INDICATORS

FACTS AND FIGURES

Quality and Differentiation

EXCELLENCE

Programs	**2001**	**2008**	**2009**	**Variation 2009 / 2001**	**Variation 2009 / 2008**
Undergraduate programs leading to professional degree	26	28	28	8%	n.a
Programs with National Accreditation	11	25	26	136%	4%
Teaching Methologies					
Percentage of sections that use SICUA as a teaching tool		57%	64%	n.a	n.a

Faculty	**2002**	**2008**	**2009**	**Variation 2009 / 2002**	**Variation 2009 / 2008**
Full-Time Equivalent professors (TCE in Spanish)	389	517	559	44%	8%
Professors in the Teaching Development Program (PDD in Spanish)	48	112	101	n.a	-10%
Part time Professors	604	757	772	28%	2%

Undergraduate Program Students	**2001**	**2008**	**2009**	**Variation 2009 / 2001**	**Variation 2009 / 2008**
Applicants	4.391	13.822	13.027	197%	-6%
Accepted	3.494	7.436	6.451	85%	-13%
New ones enrolled (through reservations and transfers)	2.088	2.941	2.840	36%	-3%
Number of undergraduate students at the end of the second semester of the year (including reservations and transfers)	7.902	12.149	12.332	56%	2%
Number of students that graduated	1.150	1.938	2.217	93%	14%
Number of professional degrees conferred					

INTERNATIONALIZATION	**2001**	**2008**	**2009**	**Variation 2009 / 2001**	**Variation 2009 / 2008**
Positioning					
International accreditations	1	3	3	200%	n.a

RESEARCH	**2001**	**2008**	**2009**	**Variation 2009 / 2001**	**Variation 2009 / 2008**
Academic Programs					
PhD programs	7	15	15	114%	0%
PhD students	4	105	169	n.a	61%
PhD graduates	1	7	11	n.a	n.a
Master Degree programs	22	33	34		
Number of Master students at the end of the second semester (of the year)	988	1.921	2.462	149%	28%
Master graduates	307	605	695	126%	15%

Structure and Resources

RESOURCES´ MANAGEMENT	2001	2008	2009	Variation 2009 / 2001	Variation 2009 / 2008
Information and communication technologies					
Computers in rooms and laboratories	556	1.980	2.082	274%	5%
Physical infrastructure					
Built area (m2)	63.458	139.264	155.459	145%	12%

Bibliographical resources	2005	2008	2009	Variation 2009 / 2005	Variation 2009 / 2008
Volumes	152.316	204.187	230.084	51%	13%
Audiovisual resources	6.200	11.940	14.219	129%	19%
Periodicals	3.851	9.481	87.882	n.a	n.a
Data Bases	25	73	86	n.a	18%
Uniandes Thesis	23.393	29.415	31.702	36%	8%

Relation with the environment

Presence in the Country	2001	2008	2009	Variation 2009 / 2001	Variation 2009 / 2008
Specialization programs	28	42	44		
Specialization students	1.284	1.563	1.670	30%	7%
Specialization graduates	669	847	841	26%	-1%
Continuing education courses	224	302	305	36%	1%
Continuing education courses´ attending students	5.573	6.804	5.336	-4%	-22%
Alumni					
Total amount	31.502	47.821	50.859	61%	6%
Alumni that donate		634	323		-49%

The total number of current Master´s Degree programs includes the minors available in the Management Master´s Degree Program and the areas offered in the Biological Sciences and Engineering Master´s Degree programs.

List of the University´s strategic indicators

			2001	2007	2008	2009	UNIVERSITY´S AIM
PROGRAMS							
1	Real timeframe	Semesters to get a degree / Timeframe suggested by the program	1,10	1,14	1,14	1,17	
1'	Real timeframe	Graduates in time suggested / Total number of graduates	44%	35%	37%	33%	
2	Accreditation	# of undergraduate programs with accreditation / # of undergraduate programs	42%	79%	89%	93%	100%
2'	Accreditation	Average of accredited years / Total # of years of the longest accreditation period	61%	70%	69%	71%	80%
FACULTY							
3	Composition	# of student-places met by full-time professors / # of student-places	51%	62%	63%	64%	65%
4	Education	# of full-time professors with PhD / # of full-time professors	39%	49%	51%	55%	65%
4'	Education	# of full-time professors with master / # of full-time professors	45%	38%	38%	37%	35%
STUDENTS							
5	Enrollment	# of enrolled students (without reserves) / # of applicants	41%	17%	17%	16%	
6	Academic level	# of enrolled students that got results among the National Exams´ 1% best scores / # of enrolled students		42%	42%	39%	50%
6'	Academic level	# of enrolled students that got results among the National Exams´ 5% best scores / # of enrolled students		87%	87%	87%	90%
7	Dropping out	# of students that studied during one single semester / Total # of students of the cohort	2001-2002 7,4%	2003-2004 6,6%	2005-2006 4,9%	2007-2008.1 4,7%	4%
8	Droppingn out	# of students (of the cohort) that dropped out / Total # of students of the cohort	1.997 31%	1.999 30%	2.001 28%	2.002 24%	20%
9	Financing	# of students with financial aid (scholarship, payment in installments, etc.) / Total # of undergraduate students			35%	35%	50%
INTERNATIONALIZATION							
10	Visiting professors	# of visiting professors (1) / Total # of full-time professors			9%	12%	25%
11	Uniandes professors	# of full-time TCE** professors in exchange programs / Total # of full-time professors		5%	5%	5%	30%
12	Students	# of the University´s students in exchange programs / # of undergraduate students	1%	2%	2%	3%	≥ 7%

List of the University´s strategic indicators

			2001	2007	2008	2009	UNIVERSITY´S AIM
12´	Students	# of foreign students in the University / # of undergraduate students		1%	1%	1%	≥ 2%
RESEARCH							
13	Size	Total # of graduate students per period / Total # of undergraduate students per period	0,13	0,17	0,17	0,21	1,00
14	Effectiveness	Total # of Master degrees conferred / Total # of PhD degrees conferred	307	86	86	63	
15	Participation	# of groups in COLCIENCIAS		113	115	130	
16	Research results	Production rate per professor in the Science Citation Indexes		0,36	0,45	0,59	1,00
MANAGEMENT							
17	Administrative costs	Institutional support expenses			≥ 22%	≥ 22%	19% a 21%
18	Income sources	% of income sources: three or four different sources			One source ≥ 65% of the total income	One source ≥ 65% of the total income	4 Sources: none of them ≥ 15%
RESOURCES							
19	Capacity	Total amount of square meters / Total # of undergraduate students	8,0	11,9	11,2	12,6	16
20	Coverage	Total # of book volumes / Total # of undergraduate students		21,0	22,9	25,4	30
21	Coverage	# of computers per each 100 students	7,0	16,6	16,3	16,9	20
22	Effectiveness	Total # of sections that use SICUA / Total # of sections		51%	57%	64%	100%
ALUMNI							
23	Enrolled alumni	Total # of alumni with contact information updated / Total # of alumni	23%	73%	81%	81%	≥ 60%
24	Bound up alumni	Total # of alumni that donate / Total # of alumni with contact information updated		1,1%	1,3%	0,6%	≥ 4%
*1: The number of visiting professors was taken out from the group that participated in the Summer School							

2009 *FACT* BOOK

3 QUALITY AND DIFFERENTIATION

CONSOLIDATING TOP-LEVEL GRADUATE AND UNDERGRADUATE PROGRAMS

Consolidating undergraduate and graduate curricular reforms

Table No. 1 shows the consolidation process of undergraduate, master degree and PhD programs during 2009. The number of semesters that lasts an undergraduate program is given in the "undergraduate" column.

Table No. 1
UNDERGRADUATE PROGRAMS´ TIMEFRAME AND GRADUATE PROGRAMS´ DEVELOPMENT

School	Program	Bachelor	M	PhD
MANAGEMENT	Management ●	● 8		
ARCHITECTURE AND DESIGN	Architecture	● 9		
	Design	● 8		
ARTS AND HUMANITIES	Art	● 8		
	Literature	● 8		
	Music	● 8/10		
SCIENCES	Biology	● 8		
	Microbiology	● 8		
	Physics	● 8		
	Mathematics	● 8		
	Chemistry	8		
SOCIAL SCIENCES	Anthropology	● 8		
	Political science	● 8		
	Philosophy	● 8		
	History	● 8		
	Languages and sociocultural studies	● 8		
	Psychology	● 8		
LAW	Law	● 10		
ECONOMICS	Economics	● 8		
ENGINEERING ●	Environmental	● 8		
	Civil	● 8		
	Electrical	● 8		
	Electronic	● 8		
	Industrial	● 8		
	Mechanical	● 8		
	Chemical	● 8		
	IT Engineering	● 8		
MEDICINE	Medicine	● 12		
Education research and trainning center (CIFE in Spanish)				
Interdisciplinary center for studies on development (CIDER in Spanish)				
School of Government				
Journalism Center				

Active
In process

● With international accreditation
● With national accreditation
● Renewing its national accreditation

The following programs had renewed their registration before the Ministry of National Education during 2009.

- Master degree programs:
  - Master Degree program in Engineering (areas: Civil, Mechanical, Electrical, Electronic & Computer, Industrial and IT Engineering; Chemical was added).
- Undergraduate programs:
  - Environmental engineering
  - Electronic engineering
  - Chemical engineering
- Seven more specializations were approved:
  - Financial management
  - Strategic supply management
  - Risk management and financial institutions control
  - Intelligence of markets
  - Business
  - Management of educational institutions
  - Curriculum and pedagogy

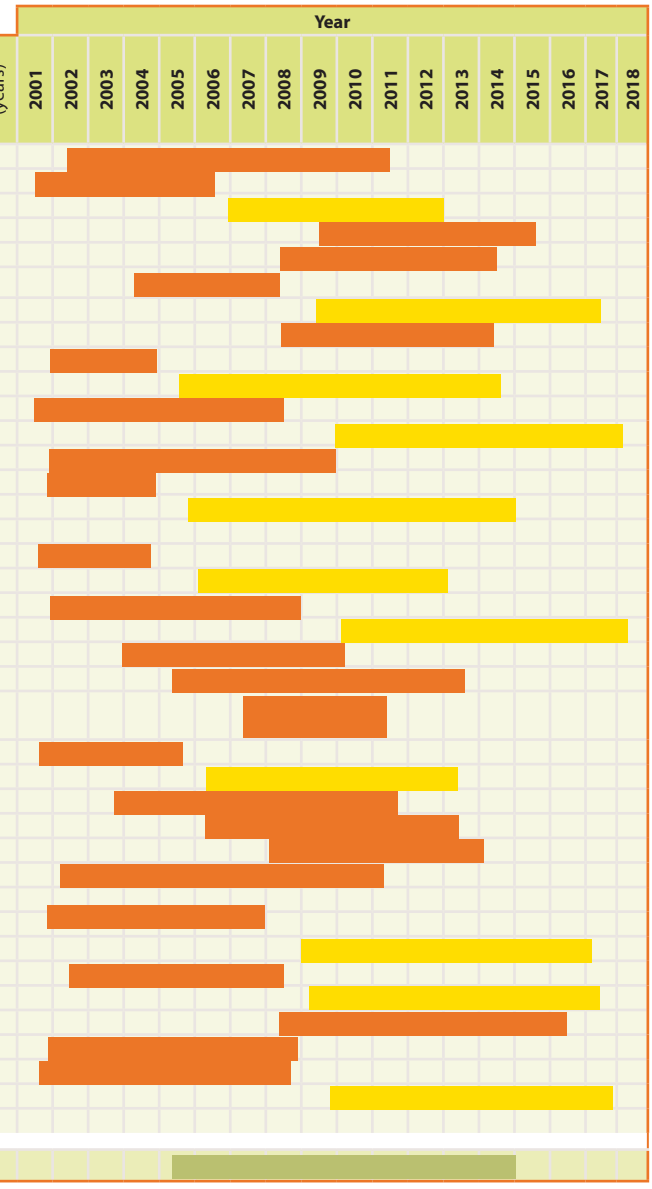
ACADEMIC PROGRAMS´ ACCREDITATION

The University has 28 undergraduate programs. Among them, 23 have valid accreditations and 3 more are in their renewal process before the National Council for Accreditation (CNA in Spanish). The Medicine and Chemical engineering undergraduate programs still don´t have the number of graduated cohorts the National Council for Accreditation demands to begin the accreditation process.

Table No. 2

UNDERGRADUATE PROGRAMS ACCREDITED BY THE CNA[2]

School	Program	Resolution number	Resolution	Valid for (years)	Year
Management	Management	17 Jul 2002	1625	9	
Architecture and Design	Architecture	26 Jul 2001	1631	5	
	Accreditation renewal	2 Feb 2007	381	6	
	Design	9 Sept 2009	7040	6	
Arts and Humanities	Art	4 Jun 2008	3327	6	
	Literature	20 May 2004	1356	4	
	Accreditation renewal	30 Jun 2009	4295	8	
	Music	4 Jun 2008	3318	6	
Sciences	Biology	7 Nov 2001	2757	3	
	Accreditation renewal	18 Aug 2005	3422	9	
	Physics	26 Jul 2001	1630	7	
	Accreditation renewal	23 Nov 2009	9085	8	
	Mathematics (1)	7 Nov 2001	2756	8	
	Microbiology	7 Nov 2001	2755	3	
	Accreditation renewal	21 Oct 2005	4839	9	
	Chemistry (2)				
Social sciences	Anthropology	21 Sept 2001	2165	3	
	Accreditation renewal	6 Feb 2006	480	7	
	Political science	30 Nov 2001	2998	7	
	Accreditation renewal	24 Mar 2010	2028	8	
	Philosophy (1)	1 Mar 2004	566	6	
	History	1 Jul 2005	2586	8	
	Languages and sociocultural studies	11 May 2007	2420	4	
	Psychology	21 Sep 2001	2166	4	
	Accreditation renewal	5 May 2006	1889	7	
Law	Law	9 Sep 2003	2110	8	
Economics	Economics	8 May 2006	1923	7	
Engineering	Environmental engineering	26 Mar 2008	1577	6	
	Civil engineering	17 Apr 2002	801	9	
	IT Engineering	28 Nov 2001	2950	6	
	Accreditation renewal	27 Feb 2009	981	8	
	Electrical engineering	17 Jul 2002	1626	6	
	Accreditation renewal	28 Apr 2009	2306	8	
	Electronic engineering	16 Jun 2008	3578	8	
	Industrial engineering (1)	19 Nov 2001	2834	7	
	Mechanical engineering	21 Sept 2001	2163	7	
	Accreditation renewal	16 Oct 2009	1469	8	
	Chemical engineering	6 Feb 2008	509	4	
Medicine	Medicine (2)				
	Institutional accreditation	30 Jun 2005	2566	9	



(1) In the accreditation renewal process.

(2) Still don't fulfill the requirements needed to apply for an accreditation.

During 2009 the Literature, Physics, IT Engineering, Electrical engineering and Mechanical engineering undergraduate programs renewed their accreditation for eight more years. Additionally, the Design undergraduate program got a 6-year accreditation and the Political science undergraduate program started its accreditation renewal process with the visit of the academic peers.

2 National Council for Accreditation (CNA in Spanish).

INCREASING FLEXIBILITY

Internal transfers

Tables 3, 4 and 5 show the internal transfers carried out during the last years. According to tables 4 and 5, the Management and Industrial engineering programs are the ones that receive the largest net number of students (students that enter the program minus students that change of program).

Table No. 3

NUMBER OF TRANSFERS THAT WERE APPROVED PER UNDERGRADUATE PROGRAM (2004 - 2009)

School and Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**16**	**40**	**39**	**46**	**38**	**45**	**24**	**36**	**33**	**41**	**49**	**53**
Architecture	7	11	8	14	3	8	7	12	15	5	13	9
Design	10	24	13	32	12	11	19	16	25	21	16	14
Architecture and Design	**17**	**35**	**21**	**46**	**15**	**19**	**26**	**28**	**40**	**26**	**29**	**23**
Art	1	6	6	8	5	3	5	2	5	11	2	5
Literature	2	9	2	2	4		6	3	3	4	1	4
Music	2	5	1	1	1	4	2		5	5	2	3
Arts and Humanities	**5**	**20**	**9**	**11**	**10**	**7**	**13**	**5**	**13**	**20**	**5**	**12**
Biology	3	4	2	2	1	4	6	3	8	5	3	10
Physics	1	1	3	3		1	1		1	5	2	1
Mathematics	7	2	3	2	3	4	4		2	4	9	4
Microbiology	3	3	5	3	4	3	2	3	2	6	3	2
Chemistry					2			1	5	2	2	1
Sciences	**14**	**10**	**13**	**10**	**10**	**12**	**13**	**7**	**18**	**22**	**19**	**18**
Anthropology	1	7	2	4	4	1	6	2	5	3	1	4
Political science	3	8	8	14	8	8	4	3	6	6	14	15
Philosophy	2	6	2	2	4	3	1	2	2	4	3	7
History	7	4	5	5	8	2	1	3	4		6	6
Languages and sociocultural studies	1	3	4	2	1	4	4	1	3	2	2	7
Psychology	6	6	5	12	7	5	9	9	5	1	8	12
Social Sciences	**20**	**34**	**26**	**39**	**32**	**23**	**25**	**20**	**25**	**16**	**34**	**51**
Law	**20**	**28**	**13**	**16**	**21**	**11**	**13**	**6**	**9**	**15**	**20**	**14**
Economics	**7**	**16**	**14**	**22**	**19**	**10**	**9**	**12**	**11**	**21**	**26**	**19**
Environmental engineering	7	4	5	5	1	8	4	4	7	5	6	8
Civil engineering	3	14	5	14	6	8	13	7	9	8	15	13
Electrical engineering	7	7	5	10	3	5	2	3	5	9	4	10
Electronic engineering	6	2	4	2	6	8	4	2	6	2	3	5
engineering				1	1							
Industrial engineering	30	58	36	56	25	46	49	44	48	42	47	40
Mechanical engineering	8	15	15	22	8	9	9	8	12	10	10	9
Chemical engineering	5	5	4	13	3	6	3	6	2	4	5	2
IT Engineering	12	11	7	10	5	8	3	4	7	7	9	8
engineering	**78**	**116**	**81**	**133**	**58**	**98**	**87**	**78**	**96**	**87**	**99**	**95**
Medicine		**3**	**1**	**3**	**4**	**8**	**2**	**4**	**4**	**5**	**2**	**2**
Total	**177**	**302**	**217**	**326**	**207**	**233**	**212**	**196**	**249**	**253**	**283**	**287**
Population	9.892	10.100	10.500	10.489	11.004	11.176	11.387	11.563	12.068	12.149	12.558	12.332
Percentage	1,8%	3,0%	2,1%	3,1%	1,9%	2,1%	1,9%	1,7%	2,1%	2,1%	2,3%	2,3%

Table No. 4

INTERNAL TRANSFERS
(2009 First semester)

Program in which the student started (2008-2)	Program the student changed to (2009-1)																													
	Management	Architecture	Design	Art	Literature	Music	Biology	Physics	Mathematics	Microbiology	Chemistry	Anthropology	Political science	Philosophy	History	Lang. & sociocult. Stud.	Psychology	Law	Economics	Environmental eng.	Civil eng.	Electrical eng.	Electronic eng.	Industrial eng.	Mechanical eng.	Chemical eng.	IT Engineering	Medicine	Total	
Management													1				1		4					1					**7**	2%
Architecture			1												1		1							1					**4**	1%
Design	3	1	1															2											**7**	2%
Art			1																										**1**	0%
Literature	2							1										1	1										**5**	2%
Music													1					1											**2**	1%
Biology					1																								**1**	0%
Physics																							1		2			1	**4**	1%
Mathematics																	1		1								1		**3**	1%
Microbiology	1								1		1					1													**4**	1%
Chemistry	1																												**1**	0%
Anthropology	2																												**2**	1%
Political science															1		1	9	3										**14**	5%
Philosophy															1			1											**2**	1%
History	1																	1											**2**	1%
Languages & sociocultural studies	1											1						1											**3**	1%
Psychology	1												1																**2**	1%
Law			1										4		1				1										**7**	2%
Economics	3	2							2				4	1	1		1	1											**15**	5%
Guided studies	6	1	2				1						1	1			1	1	4	1	1			1		2			**23**	8%
Environmental eng.		1	1				2			1									1		2			2					**10**	4%
Civil eng.		1	1											1					1					4	1				**9**	3%
Electrical eng.	2																							1					**3**	1%
Electronic eng.	1	1	3						1								1		2		5	4		7	1		5		**31**	11%
General eng.	3	2																2		1	3		1	13	2	2			**29**	10%
Industrial eng.	14	1	2	1									2						8		1				2	1	1		**33**	12%
Mechanical eng.	2	2	1						3						1						2			5			1		**17**	6%
Chemical eng.	2							1		2	1									4				5			1	1	**17**	6%
IT Engineering	4	1	1	1		2			2												1		1	7	1				**21**	7%
Medicine			1													1	1								1				**4**	1%
Total	**49**	**13**	**16**	**2**	**1**	**2**	**3**	**2**	**9**	**3**	**2**	**1**	**14**	**3**	**6**	**2**	**8**	**20**	**26**	**6**	**15**	**4**	**3**	**47**	**10**	**5**	**9**	**2**	**283**	
	17%	5%	6%	1%	0%	1%	1%	1%	3%	1%	1%	0%	5%	1%	2%	1%	3%	7%	9%	2%	5%	1%	1%	17%	4%	2%	3%	1%		

Table No. 5

INTERNAL TRANSFERS
(2009 Second semester)

Program in which the student started (2009-1)	Program the student changed to (2009-2)																													
	Management	Architecture	Design	Art	Literature	Music	Biology	Physics	Mathematics	Microbiology	Chemistry	Anthropology	Political science	Philosophy	History	Lang. & sociocult. stud.	Psychology	Law	Economics	Environmental Eng.	Civil Eng.	Electrical Eng.	Electronic Eng.	Industrial Eng.	Mechanical Eng.	Chemical Eng.	IT engineering	Medicine	Total	
Management			2						1				2		1		2							1	1		1		**11**	4%
Architecture												1					1		1										**3**	1%
Design	2		1	2	1					1						1	1							1					**10**	4%
Art	1	1	1															1			1								**5**	2%
Literature				1									1	1	1	1													**5**	2%
Music	1																												**1**	0%
Biology	1											1																	**2**	1%
Physics																								1	1		1		**3**	1%
Mathematics															1				1						1		1		**4**	1%
Microbiology		1					3																						**4**	1%
Anthropology	1												1		1	1	1	1											**6**	2%
Political science	2				1							2		2	2	3	2	7	3									1	**25**	9%
Philosophy									2																				**2**	1%
Languages & sociocultural studies				1									1	1			2	1											**6**	2%
Psychology	2				1									1				1											**5**	2%
Law	1												5	1															**7**	3%
Economics	7	1							1				2					3						1					**15**	5%
Guided studies	3	2					3						1	1		1													**11**	4%
Environmental engineering	1				1												1							2	1				**6**	2%
Civil engineering	1	2				1											1			3				4					**12**	4%
Electrical engineering													1						1				1						**3**	1%
Electronic engineering	2		1				1	1														8		3	1		1		**18**	6%
General engineering	5																				7	2	1	16	2	1	1	1	**36**	13%
Industrial engineering	12	2	1			2											1		12		3		1		2		3		**39**	14%
Mechanical engineering			5	1																1				5		1			**13**	5%
Chemical engineering	1		2				2			1	1		1						1	3	2		1	3					**18**	6%
IT Engineering	1		1																	1			1	3					**7**	3%
Medicine	1						1																						**2**	1%
Total	**45**	**9**	**14**	**5**	**4**	**3**	**10**	**1**	**4**	**2**	**1**	**4**	**15**	**7**	**6**	**7**	**12**	**14**	**19**	**8**	**13**	**10**	**5**	**40**	**9**	**2**	**8**	**2**	**279**	
	16%	3%	5%	2%	1%	1%	4%	0%	1%	1%	0,4%	1%	5%	2,5%	2%	3%	4%	5%	7%	3%	5%	4%	2%	14%	3%	1%	3%	1%		

External transfers

Table No. 6 shows the number of students from other universities that, after an external transfer, started to study in Los Andes. Around 39 students -per semester- have entered the University through an external transfer.

Table No. 6
NUMBER OF EXTERNAL TRANSFERS TO UNDERGRADUATE PROGRAMS (2004 - 2009)

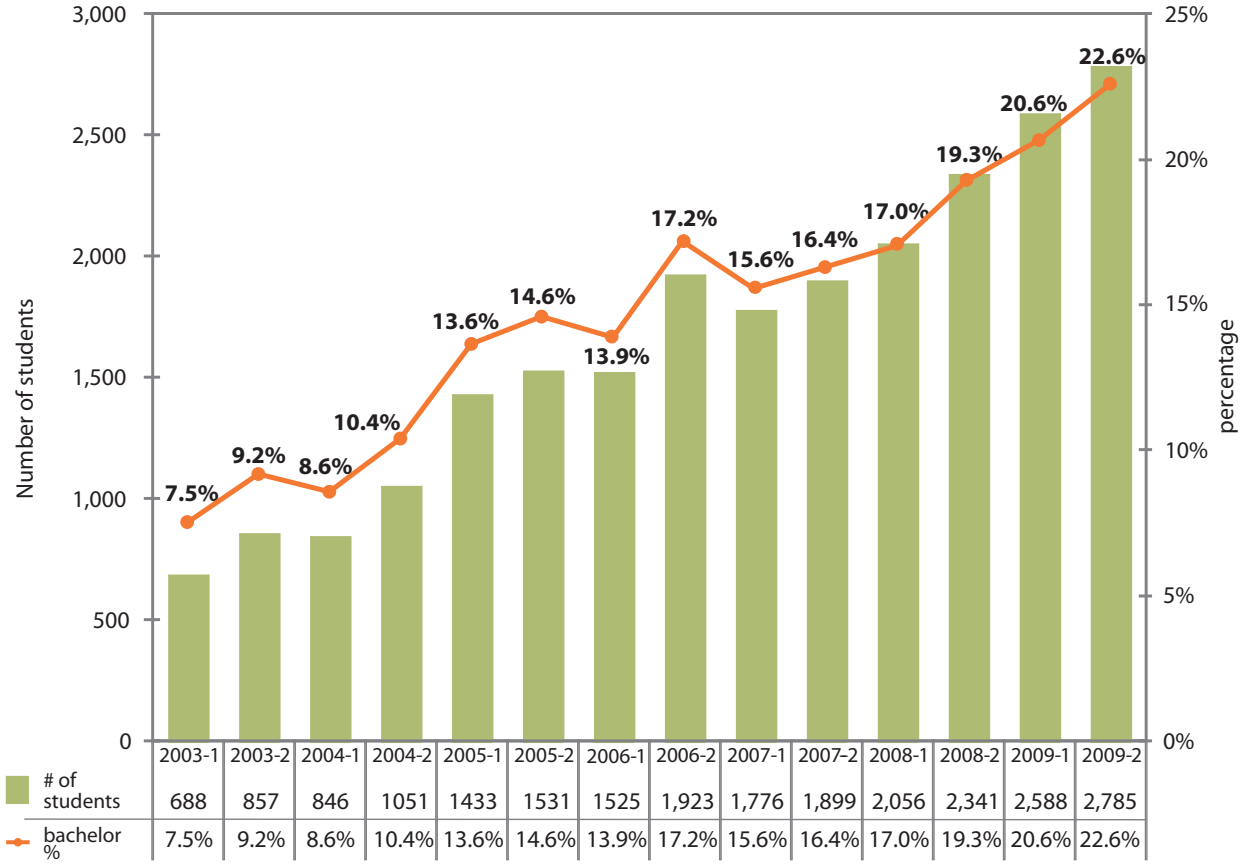
School and Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	3		2	3	3	2	1	1	3	2	2	1
Architecture	3	6	1	3	1	2	2	3	3		1	2
Design	3	4	1	1	2	2		1	2	2	2	4
Architecture and Design	6	10	2	4	3	4	2	4	5	2	3	6
Art	5	8	3	3	2	2	2		1	2	2	1
Literature	2	3				2	1	2	1		2	
Music	2	3		1	1		6	2	5	8	4	1
Arts and Humanities	9	14	3	4	3	4	9	4	7	10	8	2
Biology	2		1			1	1	1	1	2		1
Physics					1			1	1		1	
Mathematics		3		1								1
Microbiology						2	1	3		1	1	1
Chemistry						3		1			1	
Sciences	2	3	1	1	1	6	2	6	2	3	3	3
Anthropology			1	1								1
Political science	4	1	2	2	3	1	2	2	2			
Philosophy	1			1	1					1		
History						2		1				1
Languages and sociocultural studies	1	2	1	1		1	1	2	2			
Psychology	1	3	1	4	1				2	3		
Social Sciences	7	6	5	9	5	4	3	5	6	4	0	2
Law	3	4	1	1			1		2	2	4	1
Economics	5	11	4	7	3	5	1	1	5	3	2	
Guided studies		1	1	1	1	1		1				
Environmental engineering	1		1	3		1		2				
Civil engineering		1	2		1			1	4	2	1	
Electrical engineering								1	1			
Electronic engineering	2	1	2	2	1	5	3	2	1	1		
General engineering		1										
Industrial engineering	3	3		7	4	4	3	3	3	7	3	3
Mechanical engineering	3	3	1	2		2	3	2	3	1	1	1
Chemical engineering	2	3		2	1	2	1	2	6		2	2
IT Engineering	2	1	1	1			4	1	1	1	1	1
engineering	13	13	7	17	7	14	14	14	19	12	8	7
Medicine		2		1		1	2	1		1	2	1
Total	**48**	**64**	**26**	**48**	**26**	**41**	**35**	**37**	**49**	**39**	**32**	**23**

Dual degree program

As it can be seen in Chart No. 1, about 23% of the undergraduate student population was studying to get a dual-degree during 2009.

Chart No. 1

STUDENTS THAT WERE STUDYING TO GET A DUAL-DEGREE (2003 – 2009)



	2003-1	2003-2	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
# of students	688	857	846	1051	1433	1531	1525	1,923	1,776	1,899	2,056	2,341	2,588	2,785
bachelor %	7.5%	9.2%	8.6%	10.4%	13.6%	14.6%	13.9%	17.2%	15.6%	16.4%	17.0%	19.3%	20.6%	22.6%

Table No. 7 shows the dual-undergraduate degree program combinations that the students did during the 2009 second semester.

Table No. 7

STUDENTS THAT WERE IN A DUAL-DEGREE PROGRAM DURING 2009-2

Main Program	Second Program																											
	Management	Anthropology	Architecture	Art	Biology	Political science	Law	Design	Economics	Philosophy	Physics	History	Environmental eng.	Civil eng.	Electrical eng.	Electronic eng.	Industrial eng.	Mechanical eng.	Chemical eng.	IT Engineering	Lang. & sociocult. stud.	Literature	Mathematics	Microbiology	Music	Psychology	Chemistry	Total
Management		1	2	2	1	10	16	20	48	1				1			9			1	1	2	2		5	6		131
Anthropology			1	5	3	15	1	1	3	3		7									4	1				1		46
Architecture	14	2		16		2	1	35	2	3		2	1	20						1		3	2		1			105
Art	2	3	6		1			14	1	3						1					5	3			4	6	1	52
Biology		1		1				1	1		2		5											28	2		3	45
Political science	6	10	1	3			72	1	25	10		25									13	1			2	4		177
Law	12	5	1	4	1	54		3	29	12		11					1				3	6			2	3		149
Design	11		50	48	1	1									1	1	3	3		1	1	1			1	4		127
Economics	132	1	2	2	1	41	30	3		7	1	17	2				23		2		3	2	16		2	1		291
Philosophy	1		1		1	4	5	1	2			2		1							1	2				2		24
Physics									4					1		8	2	3		4			22	1			1	49
History	1	7	3	1		5			2	2												3						26
Environmental eng.	2	3		1	6	1	1	2	3					31			3	2	7					5	1			69
Civil eng.	4		14			1	1	1	9				42		1		7	3		1	1	1	6		2		1	95
Electrical eng.	1			1					1		1					7	7	2	1									24
Electronic eng.	7		1			1			2		8		1		68		40	18		39			8	1	5			201
General eng.											1						1											2
Industrial eng.	70		3	3	4	3	4	28	165	3	4		26	18	1	4		11	10	27	2	1	11	1	11	5	1	421
Mechanical eng.	8		2	2				19	1		7		3	14	4	14	41		2	5		2	4		1		1	131
Chemical eng.	13			2	3		1	1	1		3		48	1		2	59	14		3			2	42	3		23	221
IT Engineering	9			4				10	1		2		2		1	6	39				2		8		2	3		90
Lang. & sociocult. stud.	2	12		4		3	2		1	4	1	4										4		1	1	9		48
Literature	1	2	1	6	2	3	6		1	6		1									2		1		2	3		38
Mathematics				1	1				11	6	2				1		2			3		2						35
Medicine	1			2	4				1	1	1						1		1			1	1	11		1	1	29
Microbiology				1	34			1			2		5						1		1						3	48
Music	4	2		3		2	1	1								3	1			1								18
Psychology	1	8		3	2	4	4	5	1	7									1		4	3						43
Chemistry					1			1					1						2									5
Total	**303**	**57**	**88**	**115**	**66**	**150**	**145**	**148**	**316**	**69**	**36**	**69**	**136**	**87**	**77**	**46**	**239**	**57**	**27**	**86**	**43**	**38**	**83**	**90**	**47**	**48**	**35**	**2.785**

Between 1990 and 2005, 668 (4.1%) students -from 16.320 that graduated- got at least more than one undergraduate degree. Also between 1990 and 2009, 1.350 students (from 23.001 that graduated) did the same; the percentage rose to 5.9%.

Table No. 8 shows the dual-undergraduate degrees conferred by the University between 1990 and 2009. The Electrical-Electronic engineering combination is the most recurrent of all.

Table No. 8

NUMBER OF STUDENTS THAT GOT A DUAL-UNDERGRADUATE DEGREE BETWEEN 1990 – 2009

	Anthropology	Architecture	Art	Biology	Political science	Law	Design	Economics	Philosophy	Physics	History	Environmental engineering	Civil engineering	Electrical engineering	Electronic engineering	Industrial engineering	Mechanical engineering	Chemical engineering	IT engineering	Lang. & sociocult. stud.	Literature	Mathematics	Microbiology	Music	Psychology	Chemistry	Textiles	Total	
Management	1	1			2	5	1	48					3			11	1	1	5	1	1		1	1		1	2	**86**	**6%**
Anthropology		6	1	2	26	6		6	5		15	1				2	1		1	3	2				16			**93**	**7%**
Architecture			3			1	1	1	5		1		10			1					1	1					1	**26**	**2%**
Art					1		2		3										1	1	1	1			1		3	**14**	**1%**
Bacteriology																							10					**10**	**1%**
Biology					1					2		1	3			1	1	3	2		1	1	62		2			**80**	**6%**
Political science						64		40	6		34					5				11	10				5			**175**	**13%**
Law								31	9		5					2			1	2	8				5			**63**	**5%**
Design													1		1	1	2			1	1						10	**17**	**1%**
Economics									8	2	15	1		1		41			1	1	2	14		2				**88**	**7%**
Philosophy										1	2								1	1	6	2			7			**20**	**1%**
Physics											1		7	19	18	10	16	1	6			9						**87**	**6%**
History																	1			2	4			1	1		1	**10**	**1%**
Environmental engineering													34			7	1	19										**61**	**5%**
Civil engineering																20	12				1	3		1				**37**	**3%**
Electrical engineering															125	14	11		6			8						**39**	**3%**
Electronic engineering																33	28		26		1	5						**218**	**16%**
Industrial engineering																	47	17	67	2	2	15	1	2	2			**155**	**11%**
Mechanical engineering																		15	6			7			1			**29**	**2%**
Chemical engineering																				1			15			1		**17**	**1%**
IT Engineering																				1		15						**16**	**1%**
Lang. & sociocult. stud.																					4				4			**8**	**1%**
Mathematics																									1			**1**	**0%**
Total	**1**	**7**	**4**	**2**	**30**	**76**	**4**	**126**	**36**	**5**	**73**	**3**	**58**	**20**	**144**	**148**	**121**	**56**	**123**	**27**	**45**	**81**	**89**	**7**	**45**	**2**	**17**	**1.350**	
	0%	**1%**	**0%**	**0%**	**2%**	**6%**	**0%**	**9%**	**3%**	**0%**	**5%**	**0%**	**4%**	**1%**	**11%**	**11%**	**9%**	**4%**	**9%**	**2%**	**3%**	**6%**	**7%**	**1%**	**3%**	**0%**	**1%**		



Minors

Chart No. 2 and Table No. 9 show the number of undergraduate students that graduated with a minor in a different area from the one(s) of their academic program. It can be observed that Management is the most recurrent minor among this group.

Chart No. 2
STUDENTS THAT GRADUATED WITH A MINOR

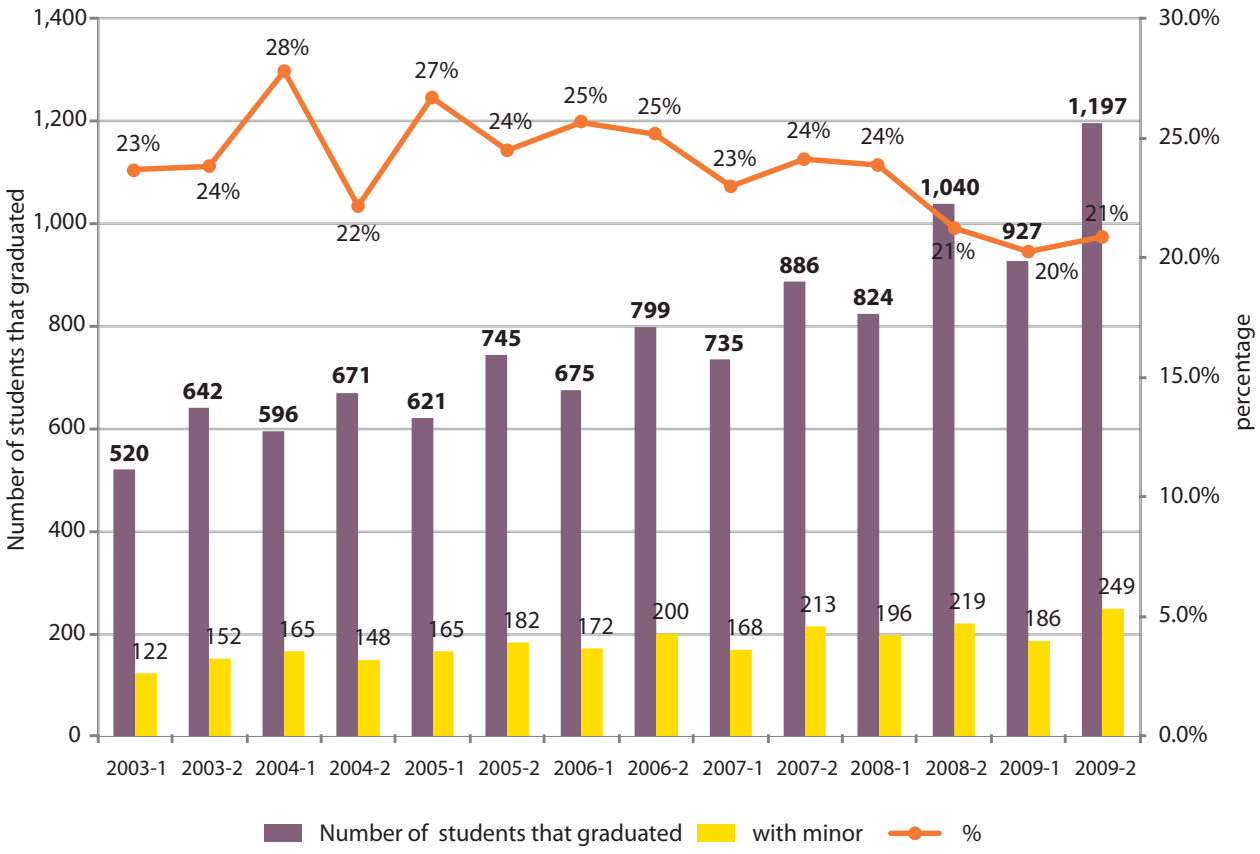


Table No. 9
MINORS DURING 2009

Minor \ Undergraduate program	Management	Architecture	Design	Art	Literature	Music	Biology	Physics	Mathematics	Microbiology	Anthropology	Political science	Philosophy	History	Lang. & sociocult. stud.	Psychology	Law	Economics	Environmental engineering	Civil engineering	Electrical engineering	Electronic engineering	Industrial engineering	Mechanical engineering	Chemical engineering	IT Engineering	Total	
Management		1	6				1		1	4		4				3	2	19	2	5	1		8	2	6		65	14%
Economics	17								4			5		1			9						13	1	1	1	52	11%
History		1									2	9					6	5					1				24	5%
Management		4	2							1						1	2	2				1	4		3	4	24	5%
Entrepreneurship		1	9							1		1						1					7	1	2	1	24	5%
French culture and language	1	1		1					1		2	1				1				2		3	5	1	1	1	21	4%
Business and enterprise			1	1					1	3						2	2	1		1		2	2	1			17	4%
German culture and language	2			1						1			1	1		1	1						1	6	2		17	4%
Government												6					3	3					2				14	3%
Philosophy					1		1				1	1		1	1	1	2	3			1						13	3%
Law	7											2						3			1						13	3%
Art	1	1	1		2							2			1	1		1					1				11	2%
Italian culture & language			4	1					2	1		1												1			10	2%
Textile design	1	1	5	1				1															1				10	2%
Biomedical engineering							1															2			6	1	10	2%
Textiles	2	1	6																								9	2%
Finance																	1	7						1			9	2%
Visual computing			3																							6	9	2%
Management of industrial production																								1	8		9	2%
Psychology	2	1					2					1											2		1		9	2%
Other	9	10	8	6	3	3	3		4	1	3	5	2	2	3		4	9	2	3		2	6	5	5	5	103	22%
total	**42**	**22**	**45**	**11**	**6**	**3**	**8**	**1**	**13**	**12**	**8**	**38**	**3**	**5**	**5**	**10**	**32**	**54**	**4**	**11**	**3**	**10**	**53**	**20**	**35**	**19**	**473**	
	9%	5%	10%	2%	1%	1%	2%	0%	3%	3%	2%	8%	1%	1%	1%	2%	7%	11%	1%	2%	1%	2%	11%	4%	7%	4%		

Table No. 9 Shows the number and area of the minors the students that graduated during 2009 did.

Flexibility

Tables 10 and 11 were built based on the number of undergraduate student-places met during the 2009-2 period.

For each academic unit that offered courses, Table No. 10 shows the participation an academic program had in its offer, according to the number of student-places the students of a program took of each course a unit offered. For example, 69% of the total amount of student-places met by the Department of Physics was taken by students from the School of Engineering. On the other hand, 61% of the total amount of student-places met by the School of Law was taken by undergraduate students of the same School.

Table No. 10

STUDENT-PLACES DISTRIBUTION ACCORDING TO ACADEMIC UNITS OFFER

Academic program and School	Unit in charge: Management	Architecture	Design	Architecture and Design	Art	Humanities and Literature	Music	Arts and Humanities	Biological sciences	Physics	Mathematics	Chemistry	Sciences	Anthropology	Political science
Management	58%	1%	2%	2%	4%	4%	5%	4%	1%	1%	12%	1%	5%	4%	1%
Architecture	1%	75%	4%	38%	5%	3%	2%	3%	1%	4%	1%	0%	2%	3%	0%
Design	2%	6%	77%	43%	6%	3%	3%	4%	2%	2%	1%	0%	1%	4%	0%
Architecture and Design	4%	81%	81%	81%	11%	5%	4%	7%	3%	6%	1%	1%	3%	7%	0%
Art	1%	1%	2%	2%	52%	2%	1%	22%	1%	0%	0%	0%	0%	3%	0%
Literature	0%	0%	0%	0%	1%	31%	1%	9%	0%	0%	0%	0%	0%	1%	0%
Music	1%	0%	0%	0%	1%	0%	47%	16%	0%	0%	0%	0%	0%	1%	0%
Arts and Humanities	1%	1%	2%	2%	54%	34%	48%	47%	1%	1%	1%	1%	1%	4%	1%
Biology	0%	0%	0%	0%	1%	1%	2%	1%	25%	2%	1%	7%	8%	1%	
Physics	0%	0%	0%	0%	0%	0%	0%	0%	1%	7%	2%	1%	3%	0%	
Mathematics	0%		0%	0%	1%	1%	1%	1%	1%	1%	5%	0%	2%	0%	
Microbiology	0%	0%	0%	0%	0%	1%	1%	1%	20%	2%	1%	7%	7%	0%	0%
Chemistry		0%	0%	0%		0%	0%	0%	0%	0%	0%	12%	1%	0%	
Sciences	0%	0%	1%	0%	2%	3%	3%	3%	47%	12%	10%	26%	22%	2%	0%
Anthropology	0%	0%	1%	0%	1%	1%	0%	1%	1%	0%	0%	0%	0%	39%	2%
Political science	2%	1%	1%	1%	2%	4%	2%	2%	1%	0%	2%	0%	1%	8%	76%
Philosophy	0%	0%	0%	0%	0%	4%	0%	1%	0%	0%	0%		0%	0%	1%
History	0%	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	2%	1%
Languages and sociocultural studies	0%	0%	1%	0%	1%	2%	1%	1%	0%	0%	0%	0%	0%	4%	2%
Psychology	1%	0%	1%	0%	1%	2%	1%	1%	3%	0%	0%	0%	1%	3%	1%
Social Sciences	4%	2%	3%	2%	6%	15%	5%	8%	5%	1%	3%	1%	3%	56%	82%
Law	2%	0%	1%	1%	2%	6%	2%	3%	0%	1%	3%	0%	1%	3%	6%
Economics	9%	2%	1%	1%	3%	5%	4%	4%	1%	2%	11%	2%	5%	3%	7%
Environmental engineering	1%	0%	1%	1%	1%	3%	2%	2%	3%	3%	3%	6%	4%	2%	0%
Civil engineering	1%	2%	1%	2%	1%	3%	2%	2%	3%	8%	7%	8%	6%	2%	0%
Electrical engineering	0%	0%	0%	0%	0%	1%	1%	0%	0%	1%	1%	0%	1%	0%	
Electronic engineering	1%	1%	1%	1%	2%	2%	3%	2%	2%	9%	7%	2%	6%	1%	0%
General engineering	0%	0%	0%	0%	0%	1%	0%	0%	0%	1%	1%	1%	1%	0%	
Industrial engineering	14%	4%	3%	4%	6%	7%	12%	8%	11%	23%	19%	5%	17%	7%	1%
Mechanical engineering	1%	2%	2%	2%	2%	2%	3%	2%	3%	10%	8%	2%	7%	1%	0%
Chemical engineering	2%	1%	1%	1%	2%	4%	3%	3%	6%	8%	6%	27%	9%	2%	0%
IT Engineering	2%	0%	1%	1%	**2%**	1%	3%	2%	2%	6%	4%	1%	4%	2%	1%
engineering	22%	11%	10%	10%	15%	24%	28%	22%	31%	69%	57%	52%	53%	18%	3%
Medicine	0%	1%	1%	1%	3%	3%	1%	2%	11%	6%	3%	17%	7%	2%	
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Unit in charge																		
Philosophy	History	Lang. & sociocult. stud.	Psychology	Basic cycle	Social sciences	Law	Economics	Civil and Environmental	Electrical & Electronic Engineering	General Engineering	Industrial Engineering	Mechanical Engineering	Chemical Engineering	IT Engineering	Engineering	Medicine	Other	Total
2%	3%	5%	4%	1%	4%	4%	8%	2%		5%	0%			0%	1%		7%	**7%**
1%	2%	3%	1%	1%	2%	1%	0%	2%		1%				0%	0%		2%	**5%**
1%	2%	5%	3%	1%	3%	2%	0%	2%	0%	1%	0%	0%		0%	0%		2%	**5%**
2%	4%	8%	4%	1%	5%	3%	1%	3%	0%	2%	0%	0%		0%	1%		4%	**10%**
5%	2%	2%	1%	1%	2%	1%	0%	1%		1%				0%	0%		1%	**2%**
7%	2%	1%	1%	2%	1%	1%	0%	0%		0%		0%		0%	0%		2%	**1%**
1%	1%	1%	1%	2%	1%	1%	0%	0%	0%	0%				0%	0%		0%	**2%**
12%	5%	5%	3%	4%	4%	2%	0%	1%	0%	2%		0%		0%	0%		4%	**5%**
1%	1%	1%	1%	1%	1%	0%	0%	1%		0%			0%		0%		1%	**2%**
1%	0%	1%	0%	1%	0%	0%	0%	0%	1%		0%	0%		0%	0%		0%	**1%**
4%	0%	1%	0%	1%	1%	0%	1%	0%	0%		0%	0%		2%	0%		0%	**1%**
1%	1%	2%	1%	1%	1%	0%		1%				0%		0%	0%		2%	**2%**
0%	0%	0%	0%		0%	0%		0%			0%		0%	0%	0%		0%	**0%**
7%	3%	5%	2%	3%	3%	1%	1%	2%	1%	0%	0%	0%	0%	2%	1%		4%	**6%**
2%	8%	2%	1%	11%	8%	1%	0%	0%		1%					0%		1%	**1%**
11%	25%	4%	2%	31%	16%	6%	3%	1%		1%	0%				0%		15%	**4%**
31%	1%	1%	0%	2%	2%	0%	0%	0%		0%					0%		0%	**1%**
1%	16%	0%	0%	5%	3%	1%	0%	0%		0%					0%		1%	**1%**
2%	2%	12%	2%	12%	7%	1%	0%	0%							0%		2%	**1%**
3%	6%	3%	56%	10%	13%	1%	0%	1%		0%					0%		3%	**2%**
51%	58%	21%	61%	70%	48%	9%	3%	2%		3%	0%				0%		22%	**10%**
9%	6%	3%	3%	6%	4%	61%	2%	2%		3%					0%		14%	**6%**
6%	6%	6%	3%	4%	5%	5%	65%	3%		5%	1%	0%	0%	1%	1%		12%	**7%**
0%	1%	3%	1%	1%	1%	1%	0%	26%		3%	1%	1%	1%	2%	5%		3%	**3%**
1%	2%	4%	2%	1%	2%	2%	1%	43%		6%	3%	1%	0%	5%	9%		5%	**4%**
	0%	1%	0%	0%	0%	0%	0%	0%	10%	1%	1%	1%		1%	1%		0%	**1%**
1%	2%	6%	1%	1%	3%	1%	1%	1%	76%	5%	4%	3%		9%	11%		3%	**4%**
		0%		0%	0%	0%	0%	0%	0%	6%	0%	1%	0%	1%	1%		0%	**0%**
5%	4%	15%	9%	4%	9%	6%	16%	7%	0%	40%	80%	8%	1%	25%	37%		12%	**16%**
1%	2%	5%	1%	1%	3%	1%	1%	2%	7%	6%	4%	79%	0%	5%	12%		2%	**5%**
1%	1%	6%	3%	1%	3%	1%	0%	4%	4%	5%	3%	3%	97%	5%	11%		2%	**5%**
1%	1%	3%	2%	0%	2%	1%	1%	1%	1%	7%	2%	2%		44%	7%		2%	**3%**
9%	13%	44%	19%	9%	24%	14%	20%	85%	99%	78%	98%	99%	99%	96%	96%		30%	**42%**
2%	2%	3%	2%	1%	2%	1%	0%	0%		1%	0%	0%		0%	0%	100%	4%	**6%**
100%	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Table No. 11 shows the participation the academic units that offered the courses had in each academic program, according to the amount of courses (given by an specific unit) taken by the undergraduate students of each program over the total amount of courses the students of each program must take to graduate. For example, from the total amount of student-places taken by students of the School of Engineering, 10% were offered by the Department of Mathematics. Additionally, 73% of the total amount of courses taken by Law students was offered by the School of Law.

Table No.11

STUDENT-PLACES DISTRIBUTION ACCORDING TO ACADEMIC PROGRAMS´ DEMAND

Academic program and School	Unit in charge														
	Management	Architecture	Design	**Architecture and Design**	Art	Humanities and Literature	Music	**Arts and Humanities**	Biological sciences	Physics	Mathematics	Chemistry	**Sciences**	Anthropology	Political science
Management	56%	1%	1%	2%	2%	1%	2%	5%	1%	1%	13%	0%	15%	1%	0%
Architecture	2%	70%	4%	74%	4%	1%	1%	6%	1%	5%	1%	0%	7%	1%	0%
Design	3%	5%	68%	73%	4%	1%	1%	6%	2%	2%	1%	0%	6%	1%	0%
Architecture and Design	2%	35%	38%	73%	4%	1%	1%	6%	1%	4%	1%	0%	6%	1%	0%
Art	2%	2%	4%	6%	70%	2%	1%	73%	1%	1%	1%	0%	3%	2%	0%
Literature	1%	1%	1%	2%	3%	60%	2%	64%	1%	1%	2%	0%	5%	2%	0%
Music	2%	1%	0%	1%	2%	1%	78%	81%	1%	2%	1%	0%	3%	1%	0%
Arts y Humanities	2%	1%	2%	3%	34%	14%	26%	74%	1%	1%	1%	0%	4%	1%	0%
Biology	0%	0%	0%	0%	1%	1%	2%	5%	68%	5%	5%	6%	84%	1%	
Physics	0%	0%	0%	1%	2%	0%	1%	3%	4%	52%	19%	2%	77%	0%	
Mathematics	1%		0%	0%	2%	2%	2%	6%	4%	8%	49%	0%	62%	1%	
Microbiology	1%	0%	1%	1%	1%	1%	2%	3%	64%	6%	6%	7%	84%	0%	0%
Chemistry		1%	1%	2%		2%	0%	3%	6%	5%	4%	62%	77%	1%	
Sciences	1%	0%	0%	1%	1%	1%	2%	4%	45%	12%	13%	8%	79%	1%	0%
Anthropology	1%	1%	2%	3%	3%	2%	1%	6%	3%	1%	2%	0%	6%	48%	2%
Political science	3%	1%	1%	2%	1%	3%	1%	5%	1%	0%	3%	0%	5%	4%	30%
Philosophy	1%	1%	3%	3%	3%	16%	1%	20%	2%	1%	2%		5%	1%	2%
History	2%	3%	1%	4%	2%	6%	2%	10%	0%	1%	3%	0%	5%	7%	3%
Languages and sociocultural studies	2%	0%	2%	2%	3%	3%	2%	8%	2%	1%	3%	0%	5%	5%	2%
Psychology	3%	1%	1%	2%	1%	2%	2%	5%	7%	0%	1%	0%	8%	2%	0%
Social Sciences	2%	1%	1%	2%	2%	3%	1%	7%	3%	1%	2%	0%	6%	10%	12%
Law	2%	0%	1%	1%	1%	2%	1%	4%	0%	1%	3%	0%	4%	1%	1%
Economics	8%	1%	0%	1%	1%	2%	1%	4%	1%	2%	11%	0%	14%	1%	1%
Environmental engineering	2%	1%	2%	3%	1%	2%	2%	5%	8%	8%	10%	4%	30%	1%	0%
Civil engineering	2%	3%	1%	3%	1%	2%	1%	4%	4%	11%	12%	3%	30%	1%	0%
Electrical engineering	3%	0%	2%	2%	1%	2%	3%	6%	2%	11%	12%	1%	27%	1%	
Electronic engineering	2%	1%	1%	2%	1%	1%	2%	4%	2%	12%	13%	1%	28%	1%	0%
General engineering	3%	0%	0%	1%	2%	3%	2%	7%	4%	16%	17%	3%	40%	1%	
Industrial engineering	5%	1%	1%	2%	1%	1%	2%	4%	4%	8%	9%	1%	22%	1%	0%
Mechanical engineering	1%	2%	2%	4%	1%	1%	2%	4%	3%	12%	12%	1%	28%	0%	0%
Chemical engineering	2%	1%	1%	1%	1%	1%	1%	4%	7%	9%	9%	10%	34%	1%	0%
IT Engineering	4%	0%	1%	2%	2%	1%	3%	5%	4%	11%	10%	1%	26%	1%	0%
engineering	3%	1%	1%	2%	1%	1%	2%	4%	4%	10%	10%	2%	26%	1%	0%
Medicine	0%	1%	0%	1%	1%	1%	0%	3%	9%	6%	3%	5%	23%	0%	
Total	**7%**	**4%**	**5%**	**9%**	**3%**	**2%**	**3%**	**8%**	**6%**	**6%**	**8%**	**2%**	**21%**	**2%**	**1%**

Unit in charge																		
Philosophy	History	Lang. & sociocult. stud.	Psychology	Basic cycle	**Social Sciences**	**Law**	**Economics**	Civil and Environmental	Electrical & Electronic Engineering	General Engineering	Industrial Engineering	Mechanical Engineering	Chemical Engineering	IT Engineering	**Engineering**	**Medicine**	**Other**	**Total**
0%	1%	4%	1%	0%	8%	4%	7%	1%		0%	0%			0%	2%		1%	**100%**
0%	1%	4%	0%	0%	6%	2%	0%	1%		0%				0%	2%		0%	**100%**
0%	1%	5%	1%	0%	9%	2%	0%	1%	0%	0%	0%	0%		0%	2%		0%	**100%**
0%	1%	4%	1%	0%	7%	2%	0%	1%	0%	0%	0%	0%		0%	2%		0%	**100%**
2%	1%	5%	1%	1%	11%	2%	0%	1%		0%				0%	1%		0%	**100%**
5%	3%	6%	1%	2%	19%	6%	0%	0%		0%		0%		0%	1%		2%	**100%**
0%	1%	4%	1%	1%	8%	2%	0%	1%	0%	0%				0%	1%		0%	**100%**
2%	1%	5%	1%	1%	12%	3%	0%	1%	0%	0%		0%		0%	1%		1%	**100%**
0%	0%	4%	1%	1%	7%	1%	0%	1%		0%			0%		1%		1%	**100%**
1%	1%	4%	1%	1%	8%	2%	2%	1%	3%		1%	0%		2%	7%		0%	**100%**
4%	1%	5%	1%	1%	13%	2%	7%	0%	0%		2%	1%		5%	9%		1%	**100%**
0%	1%	5%	1%	1%	8%	1%		1%				0%		0%	1%		1%	**100%**
0%	1%	5%	0%		8%	3%		3%			0%		1%	2%	6%		0%	**100%**
1%	1%	4%	1%	1%	8%	2%	1%	1%	0%	0%	0%	0%	0%	1%	3%		1%	**100%**
1%	9%	6%	2%	11%	79%	3%	1%	0%		0%					1%		1%	**100%**
2%	10%	5%	2%	12%	64%	12%	4%	1%		0%	0%				1%		4%	**100%**
46%	2%	6%	1%	6%	64%	4%	2%	0%		0%					1%		1%	**100%**
1%	41%	4%	1%	12%	69%	7%	1%	1%		0%					1%		2%	**100%**
1%	3%	48%	4%	14%	76%	3%	0%	1%							1%		2%	**100%**
1%	3%	5%	58%	6%	76%	4%	0%	1%		0%					1%		1%	**100%**
4%	8%	11%	16%	10%	71%	7%	2%	1%		0%	0%				1%		2%	**100%**
1%	1%	3%	1%	1%	10%	73%	1%	1%		0%					1%		2%	**100%**
1%	1%	4%	1%	1%	10%	5%	52%	1%		0%	1%	0%	0%	0%	3%		2%	**100%**
0%	1%	6%	1%	1%	9%	3%	1%	38%		0%	5%	0%	1%	2%	46%		1%	**100%**
0%	1%	5%	1%	0%	9%	3%	1%	37%		1%	5%	1%	0%	3%	47%		1%	**100%**
	1%	7%	1%	0%	10%	3%	3%	0%	31%	1%	8%	3%		3%	46%		0%	**100%**
0%	1%	7%	1%	0%	9%	2%	1%	1%	36%	1%	7%	1%		6%	52%		1%	**100%**
		6%		0%	7%	4%	2%	4%	1%	6%	9%	7%	1%	6%	36%		1%	**100%**
0%	0%	5%	1%	0%	8%	3%	6%	2%	0%	1%	41%	1%	0%	4%	49%		1%	**100%**
0%	0%	6%	1%	0%	8%	2%	1%	2%	3%	1%	6%	38%	0%	3%	52%		0%	**100%**
0%	0%	6%	1%	0%	10%	2%	0%	3%	2%	0%	5%	1%	32%	2%	46%		0%	**100%**
0%	1%	6%	2%	0%	9%	3%	2%	1%	0%	1%	6%	1%		39%	49%		1%	**100%**
0%	0%	6%	1%	0%	8%	3%	3%	8%	5%	1%	20%	5%	4%	6%	49%		1%	**100%**
0%	1%	3%	1%	0%	5%	1%	0%	0%		0%	0%	0%		0%	0%	65%	1%	**100%**
1%	**1%**	**5%**	**3%**	**1%**	**15%**	**8%**	**6%**	**4%**	**2%**	**0%**	**8%**	**2%**	**2%**	**3%**	**21%**	**4%**	**1%**	**100%**

TRACKING EVALUATION AND REFORMS

Real timeframe and students that graduated (per cohort)

To build Table No. 12 a significant sample of the number of students that started to study between 2000 and 2003 per program was taken. Additionally, the number of students that had graduated up to 2009 (from the program they started in or from another one) was established using some information kept in the database of graduates.

The average of semesters it took the students to graduate was calculated only for the students that graduated from the program they started in.

Table No. 12

STUDENTS THAT GRADUATED - DURATION PER PROGRAM & COHORT (2000-2003)

School - Program	2000-1 Cohort					2000-2 Cohort					2000-1 Cohort					2000-2 Cohort				
	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Begin	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated
Management	62	38	10,5	2	65%	75	46	10,7	5	68%	54	35	10,8	1	67%	91	59	10,6	4	69%
Architecture	47	37	11,4		79%	30	21	11,0	1	73%	43	31	11,2	1	74%	34	22	10,8	1	68%
Design	41	17	12,2	2	46%	44	22	10,8	1	52%	42	25	11,0	1	62%	67	44	10,6	1	67%
Architecture and Design	88	54	11,6	2	64%	77	44	10,9	2	60%	89	59	11,1	2	69%	101	66	10,7	2	67%
Arts	13	9	9,1		69%	23	13	9,2	1	61%	17	7	9,4		41%	22	14	9,9	2	73%
Literature	11	8	8,6		73%	17	10	9,9	2	71%	7	4	10,0		57%	14	10	9,4		71%
Music	15	6	9,5		40%	9	2	12,0	2	44%	5	2	12,5		40%	7	1	12,0	1	29%
Arts and Humanities	39	23	9,0		59%	49	25	9,7	5	61%	29	13	10,1		45%	43	25	9,8	3	65%
Biology	38	20	10,2	2	58%	20	14	10,9	3	85%	33	19	11,0	1	61%	36	20	10,3	3	64%
Physics	14	6	12,5	1	50%	14	10	10,6	1	79%	14	6	10,7	3	64%	10	6	9,2		60%
Mathematics	4	3	10,7		75%	9	5	8,4		56%	6	5	9,8		83%	8	5	12,8	1	75%
Microbiology	32	21	10,7	1	69%	15	9	10,1	1	67%	26	20	11,0		77%	12	6	13,2	2	67%
Sciences	88	50	10,7	4	61%	58	38	10,3	5	74%	79	50	10,8	4	68%	66	37	10,9	6	65%
Anthropology	31	21	8,6		68%	23	16	8,7	1	74%	27	15	10,0	1	59%	33	21	8,8	2	70%
Political science	23	13	9,3	2	65%	25	18	11,2	1	76%	21	10	9,4	4	67%	42	26	9,7	4	71%
Philosophy	4	3	8,7		75%	4	1	7,0		25%	4	1	14,0		25%	6	1	10,0		17%
History	7	3	8,0	1	57%	7	5	10,8		71%	1	1	10,0		100%	2				0%
Lang. & sociocult. stud.	13	6	10,5	3	69%	10	4	10,0		40%	19	12	11,6	1	68%	8	4	8,5	1	63%
Psychology	12	6	12,3		50%	23	17	10,5		74%	28	19	10,9		68%	26	21	10,7		81%
Social Sciences	90	52	9,4	6	64%	92	61	10,1	2	68%	100	58	10,6	6	64%	117	73	9,7	7	68%
Law	50	41	10,4	1	84%	64	45	10,6	4	77%	46	39	10,6	1	87%	83	69	10,3	2	86%
Economics	74	53	10,5	3	76%	81	55	10,5	9	79%	55	39	10,1	4	78%	81	59	10,3	3	77%
Guided studies	9			5	56%	15			11	73%	3			2	67%	20			13	65%
Environmental eng.	17	10	10,8		59%	22	11	9,6	3	64%	25	17	10,9	2	76%	15	8	11,5		53%
Civil engineering	45	30	10,7	2	71%	16	12	10,0		75%	31	18	11,2	1	61%	16	6	9,5	1	44%
Electronic eng.	6	2	11,0	1	50%	3	1	11,0		33%	4	3	10,7		75%	4			2	50%
Electrical eng.	103	49	11,4	18	65%	39	21	10,9	7	72%	93	36	11,8	18	58%	62	26	11,6	18	71%
General eng.	35			20	57%	34			22	65%	59			33	56%	28			18	64%
Industrial eng.	134	102	11,0	3	78%	131	90	10,5	3	71%	142	87	11,0	8	67%	134	101	10,7	4	78%
Mechanical eng.	61	36	11,2	4	66%	36	22	10,9	3	69%	58	32	11,8	1	57%	40	26	11,0	3	73%
Chemical eng.	39	22	11,6	1	59%	25	18	11,8	3	84%	40	22	12,1	4	65%	46	27	11,8	3	65%
IT Engineering	54	21	12,2	4	46%	39	21	10,8	3	62%	69	33	11,4	6	57%	44	12	11,1	9	48%
Engineering	494	272	11,2	53	66%	345	196	10,7	44	70%	521	248	11,4	73	62%	389	206	11,0	58	68%
Total	994	583	10,8	76	66%	856	510	10,5	87	70%	976	541	11,0	93	65%	991	594	10,5	98	70%

Table No. 12 (second part)

School - Program	2002-1 Cohort					2002-2 Cohort					2003-1 Cohort					2003-2 Cohort				
	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated	Began	Students that graduated from the program they started in	Average of semesters it took	Students that graduated from a different program	% that graduated
Management	58	39	11,2	1	69%	100	59	10,4	4	63%	93	53	9,9	4	61%	62	40	10,2	4	71%
Architecture	45	31	11,3	1	71%	47	39	10,7	1	85%	38	22	10,8		58%	57	32	10,6	2	60%
Design	57	36	11,3	2	67%	80	51	10,6	4	69%	79	39	10,3	1	51%	57	28	9,8	4	56%
Architecture and Design	102	67	11,3	3	69%	127	90	10,6	5	75%	117	61	10,5	1	53%	114	60	10,2	6	58%
Arts	29	14	9,9		48%	32	18	9,6	1	59%	29	15	9,7	1	55%	38	17	9,8	3	53%
Literature	8	5	8,8		63%	23	16	10,1	1	74%	12	8	9,3	1	75%	22	15	9,7		68%
Music	6	3	12,0		50%	7	4	11,0		57%	20	2	13,0	2	20%	14	7	10,6	1	57%
Arts and Humanities	43	22	9,9		51%	62	38	9,9	2	65%	61	25	9,8	4	48%	74	39	9,9	4	58%
Biology	48	28	11,2	6	71%	43	25	11,1	1	60%	41	18	10,9	2	49%	34	20	10,5	5	74%
Physics	16	12	11,5		75%	12	4	11,0	1	42%	16	8	11,6	2	63%	9	1	10,0	2	33%
Mathematics	7	4	13,0		57%	7	5	9,4	1	86%	11	6	9,8	2	73%	13	6	10,2	2	62%
Microbiology	46	31	10,8	1	70%	18	10	11,6	1	61%	43	26	10,8		60%	32	15	9,9		47%
Sciences	117	75	11,2	7	70%	80	44	11,0	4	60%	111	58	10,9	6	58%	88	42	10,2	9	58%
Anthropology	19	15	8,1		79%	41	30	8,6	1	76%	26	21	8,6		81%	30	13	9,6	1	47%
Political science	42	19	10,4	4	55%	52	36	9,8	3	75%	49	30	9,7		61%	52	40	9,1	3	83%
Philosophy	3	3	8,7		100%	9	5	8,4	2	78%	8	2	9,5	1	38%	12	7	8,9	3	83%
History	8	3	11,3	1	50%	13	9	8,6	1	77%	3	2	10,5		67%	15	4	9,8	4	53%
Lang. & sociocult. stud.	18	15	10,9		83%	14	5	10,2		36%	40	22	9,9	1	58%	20	9	10,1	1	50%
Psychology	29	22	10,4	2	83%	31	24	10,4	1	81%	42	31	9,9	2	79%	32	19	10,0		59%
Social Sciences	119	77	10,0	7	71%	160	109	9,5	8	73%	168	108	9,6	4	67%	161	92	9,5	12	65%
Law	58	41	10,6		71%	69	48	10,4	1	71%	65	37	10,4	2	60%	68	50	10,2	2	76%
Economics	72	53	10,6	3	78%	74	56	10,4	5	82%	77	46	10,4	4	65%	81	50	9,9	9	73%
Guided studies	30			24	80%	30			17	57%	35			11	31%	48			21	44%
Environmental eng.	26	18	10,7	1	73%	23	9	9,9	4	57%	31	15	10,3	2	55%	12	4	9,8		33%
Civil eng.	32	17	10,0	4	66%	10	5	10,4		50%	20	10	9,6	2	60%	30	20	9,8		67%
Electronic eng.	3				0%	3				0%	4	1	9,0	2	75%	2				0%
Electrical eng.	112	45	11,9	24	62%	56	17	10,6	17	61%	113	28	11,2	21	43%	47	13	9,6	11	51%
General eng.	66			36	55%	36			20	56%	50			29	58%	46			28	61%
Industrial eng.	135	83	10,8	6	66%	170	113	10,4	16	76%	150	82	9,7	6	59%	173	102	10,0	14	67%
Mechanical eng.	69	31	11,3	3	49%	31	13	10,4	6	61%	67	27	10,5	3	45%	75	32	10,7	7	52%
Chemical eng.	53	33	11,8	3	68%	46	29	11,5	6	76%	89	39	11,4	7	52%	67	29	10,7	9	57%
IT Engineering	72	33	10,8	11	61%	42	16	10,6	10	62%	70	22	10,8	9	44%	46	27	10,3	4	67%
Engineering	568	260	11,1	88	61%	417	202	10,6	79	67%	594	224	10,4	81	51%	498	227	10,2	73	60%
Total	1167	634	10,9	133	66%	1119	646	10,3	125	69%	1321	612	10,3	117	55%	1194	600	10,0	140	62%

For the students that started to study between 2000 and 2003 (8 cohorts) and that had already graduated, Charts No. 3 and 4 show the distribution of the semesters it took them to graduate. It can be observed that for 80% of these students it took between 9 and 12 semesters to graduate.

Chart No. 3

NUMBER OF SEMESTERS IT TOOK THE STUDENTS TO GRADUATE (Part I)

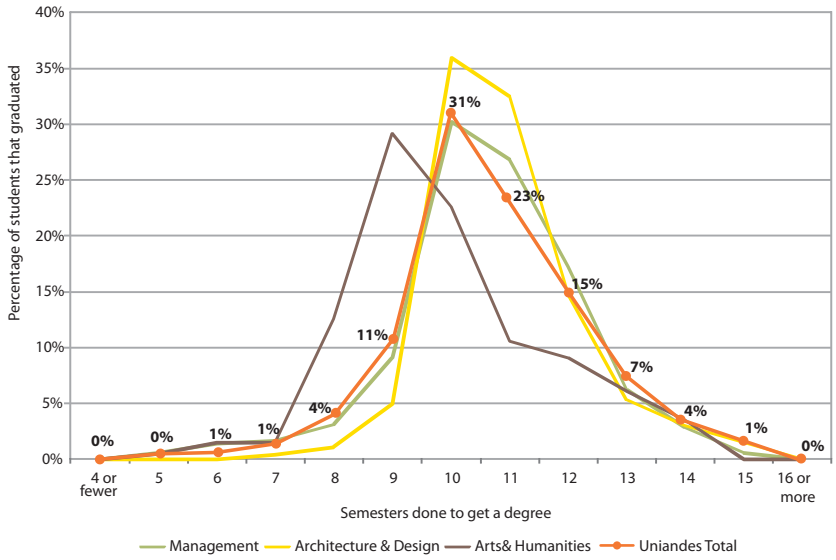


Chart No. 4

NUMBER OF SEMESTERS IT TOOK THE STUDENTS TO GRADUATE (Part II)

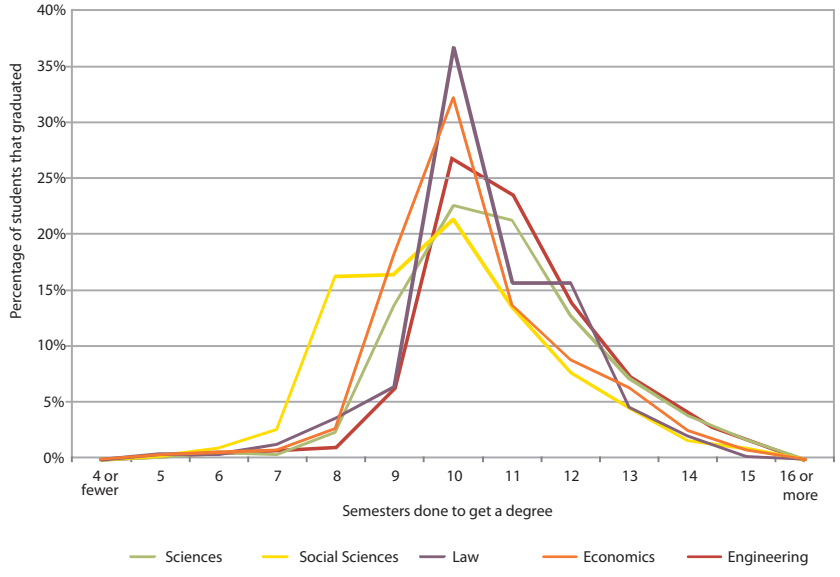


Table No. 13 shows the 1998-2008 cohorts current state; for each cohort, the number of students that started a program and their up-to-date state is given.

Table No. 13

1998-2008 COHORTS BY SCHOOL AND GENDER

cohort	School	Students that begin	Students that graduate	Students that drop out	Students that are still studying	% That graduate	% That drop out	% Still studying	Classification by gender: Students that begin – Men	Students that begin – Women	Students that graduate – Men	Students that graduate – Women	Students that drop-out – Men	Students that drop-out – Women	Students that are still studying – Men	Students that are still studying – Women
1998-1	Management	42	25	16	1	60%	38%	2%	60%	40%	52%	48%	75%	25%	0%	100%
	Arch. & Desi.	94	66	28		70%	30%		51%	49%	48%	52%	57%	43%		
	Arts and Hum.	45	27	18		60%	40%		42%	58%	30%	70%	61%	39%		
	Sciences	44	30	14		68%	32%		34%	66%	33%	67%	36%	64%		
	Social Scienc.	113	81	31	1	72%	27%	1%	35%	65%	32%	68%	42%	58%	100%	
	Law	29	21	8		72%	28%		62%	38%	62%	38%	63%	38%		
	Economics	64	51	13		80%	20%		59%	41%	53%	47%	85%	15%		
	Engineering	520	332	177	11	64%	34%	2%	79%	21%	77%	23%	82%	18%	82%	18%
Total in 1998-1		951	633	305	13	67%	32%	1%	65%	35%	61%	39%	72%	28%	77%	23%
1998-2	Management	54	30	23	1	56%	43%	2%	56%	44%	47%	53%	70%	30%		100%
	Arch. & Desi.	67	47	19	1	70%	28%	1%	39%	61%	40%	60%	32%	68%	100%	
	Arts and Hum.	45	26	19		58%	42%		44%	56%	50%	50%	37%	63%		
	Sciences	49	28	21		57%	43%		39%	61%	32%	68%	48%	52%		
	Social Scienc.	97	62	32	3	64%	33%	3%	39%	61%	40%	60%	34%	66%	67%	33%
	Law	44	36	8		82%	18%		52%	48%	47%	53%	75%	25%		
	Economics	74	52	21	1	70%	28%	1%	47%	53%	37%	63%	71%	29%	100%	
	Guided Stud.	1	1			100%			100%	0%	100%			100%		
	Engineering	296	201	91	4	68%	31%	1%	75%	25%	70%	30%	87%	13%	75%	25%
Total in 1998-2		727	483	234	10	66%	32%	1%	57%	43%	53%	47%	64%	36%	70%	30%
1999-1	Management	73	45	27	1	62%	37%	1%	58%	42%	53%	47%	63%	37%	100%	0%
	Arch. & Desi.	81	57	21	3	70%	26%	4%	46%	54%	47%	53%	38%	62%	67%	33%
	Arts and Hum.	47	28	19		60%	40%		51%	49%	50%	50%	53%	47%		
	Sciences	75	56	18	1	75%	24%	1%	48%	52%	39%	61%	72%	28%	100%	
	Social Scienc.	103	75	26	2	73%	25%	2%	27%	73%	33%	67%	12%	88%		100%
	Law	56	48	8		86%	14%		59%	41%	60%	40%	50%	50%		
	Economics	75	61	13	1	81%	17%	1%	57%	43%	59%	41%	46%	54%	100%	
	Guided Stud.	8	6	2		75%	25%	0%	63%	38%	67%	33%	50%	50%		
	Engineering	496	330	163	3	67%	33%	1%	73%	27%	69%	31%	80%	20%	100%	
Total in 1999-1		1,014	706	297	11	70%	29%	1%	60%	40%	58%	42%	65%	35%	73%	27%
1999-2	Management	65	38	27		58%	42%	0%	57%	43%	45%	55%	74%	26%		
	Arch. & Desi.	83	47	34	2	57%	41%	2%	53%	47%	55%	45%	50%	50%	50%	50%
	Arts and Hum.	40	26	13	1	65%	33%	3%	35%	65%	23%	77%	54%	46%	100%	
	Sciences	53	42	11		79%	21%	0%	49%	51%	48%	52%	55%	45%		
	Social Scienc.	112	88	20	4	79%	18%	4%	34%	66%	33%	67%	35%	65%	50%	50%
	Law	64	53	10	1	83%	16%	2%	38%	63%	30%	70%	70%	30%	100%	
	Economics	73	51	21	1	70%	29%	1%	71%	29%	67%	33%	81%	19%	100%	
	Guided Stud.	11	4	7		36%	64%	0%	45%	55%	50%	50%	43%	57%		
	Engineering	298	203	91	4	68%	31%	1%	70%	30%	67%	33%	75%	25%	100%	

Table No. 13 (second part)

cohort	School	Students that begin	Students that graduate	Students that drop out	Students that are still studying	% That graduate	% That drop out	% Still studying	Classification by gender: Students that begin Men	Students that begin Women	Students that graduate Men	Students that graduate Women	Students that drop-out Men	Students that drop-out Women	Students that are still studying Men	Students that are still studying Women
Total in 1999-2		799	552	234	13	69%	29%	2%	56%	44%	52%	48%	65%	35%	77%	23%
2000-1	Management	62	40	19	3	65%	31%	5%	61%	39%	60%	40%	74%	26%		100%
	Arch. & Desi.	88	56	29	3	64%	33%	3%	50%	50%	39%	61%	76%	24%		100%
	Arts and Hum.	39	23	16		59%	41%	0%	56%	44%	48%	52%	69%	31%		
	Sciences	88	54	32	2	61%	36%	2%	27%	73%	17%	83%	47%	53%		100%
	Social Scienc.	90	58	29	3	64%	32%	3%	41%	59%	41%	59%	38%	62%	67%	33%
	Law	50	42	8		84%	16%	0%	32%	68%	33%	67%	25%	75%		
	Economics	74	56	16	2	76%	22%	3%	53%	47%	52%	48%	63%	38%		100%
	Guided Stud.	9	5	4		56%	44%	0%	44%	56%	40%	60%	50%	50%		
	Engineering	494	325	159	10	66%	32%	2%	69%	31%	65%	35%	77%	23%	90%	10%
Total in 2000-1		994	659	312	23	66%	31%	2%	57%	43%	52%	48%	67%	33%	48%	52%
2000-2	Management	75	51	24		68%	32%	0%	56%	44%	59%	41%	50%	50%		
	Arch. & Desi.	77	46	30	1	60%	39%	1%	44%	56%	41%	59%	47%	53%	100%	
	Arts and Hum.	49	30	15	4	61%	31%	8%	43%	57%	30%	70%	53%	47%	100%	
	Sciences	58	43	11	4	74%	19%	7%	45%	55%	40%	60%	64%	36%	50%	50%
	Social Scienc.	92	63	27	2	68%	29%	2%	30%	70%	25%	75%	44%	56%		100%
	Law	64	49	12	3	77%	19%	5%	53%	47%	47%	53%	75%	25%	67%	33%
	Economics	81	64	16	1	79%	20%	1%	48%	52%	42%	58%	69%	31%	100%	
	Guided Stud.	15	11	4		73%	27%	0%	40%	60%	36%	64%	50%	50%		
	Engineering	345	240	99	6	70%	29%	2%	64%	36%	63%	38%	66%	34%	100%	
Total in 2000-2		856	597	238	21	70%	28%	2%	53%	47%	49%	51%	59%	41%	76%	24%
2001-1	Management	54	36	15	3	67%	28%	6%	54%	46%	53%	47%	53%	47%	67%	33%
	Arch. & Desi.	89	61	24	4	69%	27%	4%	39%	61%	39%	61%	33%	67%	75%	25%
	Arts and Hum.	29	13	14	2	45%	48%	7%	45%	55%	54%	46%	36%	64%	50%	50%
	Sciences	79	54	22	3	68%	28%	4%	52%	48%	46%	54%	68%	32%	33%	67%
	Social Scienc.	100	64	27	9	64%	27%	9%	24%	76%	22%	78%	30%	70%	22%	78%
	Law	46	40	5	1	87%	11%	2%	39%	61%	40%	60%	20%	80%	100%	
	Economics	55	43	10	2	78%	18%	4%	62%	38%	65%	35%	50%	50%	50%	50%
	Guided Stud.	3	2	1		67%	33%	0%	33%	67%	50%	50%	0%	100%		
	Engineering	521	321	172	28	62%	33%	5%	71%	29%	67%	33%	77%	23%	89%	11%
Total in 2001-1		976	634	290	52	65%	30%	5%	58%	42%	55%	45%	63%	37%	69%	31%
2001-2	Management	91	63	26	2	69%	29%	2%	56%	44%	57%	43%	54%	46%	50%	50%
	Arch. & Desi.	101	68	28	5	67%	28%	5%	40%	60%	31%	69%	61%	39%	40%	60%
	Arts and Hum.	43	28	13	2	65%	30%	5%	40%	60%	43%	57%	23%	77%	100%	
	Sciences	66	43	21	2	65%	32%	3%	45%	55%	40%	60%	52%	48%	100%	
	Social Scienc.	117	80	31	6	68%	26%	5%	33%	67%	28%	73%	45%	55%	50%	50%
	Law	83	71	7	5	86%	8%	6%	34%	66%	31%	69%	57%	43%	40%	60%
	Economics	81	62	16	3	77%	20%	4%	58%	42%	52%	48%	75%	25%	100%	
	Guided Stud.	20	13	6	1	65%	30%	5%	55%	45%	38%	62%	83%	17%	100%	
	Engineering	389	264	110	15	68%	28%	4%	71%	29%	68%	32%	80%	20%	73%	27%
Total in 2001-2		991	692	258	41	70%	26%	4%	55%	45%	50%	50%	65%	35%	66%	34%
2002-1	Management	58	40	16	2	69%	28%	3%	59%	41%	60%	40%	56%	44%	50%	50%
	Arch. & Desi.	102	70	19	13	69%	19%	13%	49%	51%	47%	53%	58%	42%	46%	54%
	Arts and Hum.	43	22	17	4	51%	40%	9%	40%	60%	32%	68%	41%	59%	75%	25%
	Sciences	117	82	26	9	70%	22%	8%	32%	68%	29%	71%	38%	62%	44%	56%
	Social Scienc.	119	84	24	11	71%	20%	9%	32%	68%	24%	76%	63%	38%	27%	73%
	Law	58	41	12	5	71%	21%	9%	47%	53%	41%	59%	50%	50%	80%	20%
	Economics	72	56	10	6	78%	14%	8%	65%	35%	61%	39%	90%	10%	67%	33%
	Guided Stud.	30	24	5	1	80%	17%	3%	77%	23%	71%	29%	100%	0%	100%	
	Engineering	568	348	163	57	61%	29%	10%	72%	28%	66%	34%	81%	19%	79%	21%

Table No. 13 (third part)

cohort	School	Students that begin	Students that graduate	Students that drop out	Students that are still studing	% That graduate	% That drop out	% Still studing	Participation by gender: Students that begin Men	Students that begin Women	Students that graduate Men	Students that graduate Women	Students that drop-out Men	Students that drop-out Women	Students that are still studing Men	Students that are still studing Women
2002-2	Management	100	63	30	7	63%	30%	7%	56%	44%	44%	56%	73%	27%	86%	14%
	Arch. & Desi.	127	95	25	7	75%	20%	6%	40%	60%	38%	62%	52%	48%	29%	71%
	Arts and Hum.	62	40	17	5	65%	27%	8%	44%	56%	35%	65%	53%	47%	80%	20%
	Sciences	80	48	24	8	60%	30%	10%	45%	55%	38%	63%	63%	38%	38%	63%
	Social Scienc.	160	117	31	12	73%	19%	8%	32%	68%	28%	72%	35%	65%	58%	42%
	Law	69	49	7	13	71%	10%	19%	45%	55%	41%	59%	43%	57%	62%	38%
	Economics	74	61	11	2	82%	15%	3%	61%	39%	62%	38%	64%	36%		100%
	Guided Stud.	30	17	11	2	57%	37%	7%	50%	50%	41%	59%	55%	45%	100%	
	Engineering	417	281	98	38	67%	24%	9%	67%	33%	67%	33%	70%	30%	66%	34%
Total in 2002-2		1,119	771	254	94	69%	23%	8%	53%	47%	49%	51%	61%	39%	61%	39%
2003-1	Management	93	57	19	17	61%	20%	18%	40%	60%	33%	67%	58%	42%	41%	59%
	Arch. & Desi.	117	62	31	24	53%	26%	21%	42%	58%	40%	60%	39%	61%	50%	50%
	Arts and Hum.	61	29	21	11	48%	34%	18%	54%	46%	41%	59%	67%	33%	64%	36%
	Sciences	111	64	30	17	58%	27%	15%	36%	64%	34%	66%	43%	57%	29%	71%
	Social Scienc.	168	112	27	29	67%	16%	17%	33%	67%	27%	73%	41%	59%	48%	52%
	Law	65	39	15	11	60%	23%	17%	45%	55%	41%	59%	47%	53%	55%	45%
	Economics	77	50	14	13	65%	18%	17%	61%	39%	54%	46%	71%	29%	77%	23%
	Guided Stud.	35	11	18	6	31%	51%	17%	63%	37%	55%	45%	67%	33%	67%	33%
	Engineering	594	305	177	112	51%	30%	19%	67%	33%	61%	39%	74%	26%	70%	30%
Total in 2003-1		1,321	729	352	240	55%	27%	18%	54%	46%	47%	53%	63%	37%	60%	40%
2003-2	Management	62	44	9	9	71%	15%	15%	48%	52%	48%	52%	56%	44%	44%	56%
	Arch. & Desi.	114	66	26	22	58%	23%	19%	35%	65%	35%	65%	42%	58%	27%	73%
	Arts and Hum.	74	43	17	14	58%	23%	19%	41%	59%	44%	56%	29%	71%	43%	57%
	Sciences	88	51	18	19	58%	20%	22%	41%	59%	35%	65%	50%	50%	47%	53%
	Social Scienc.	161	104	34	23	65%	21%	14%	37%	63%	27%	73%	59%	41%	52%	48%
	Law	68	52	4	12	76%	6%	18%	46%	54%	40%	60%	75%	25%	58%	42%
	Economics	81	59	9	13	73%	11%	16%	58%	42%	56%	44%	56%	44%	69%	31%
	Guided Stud.	48	21	11	16	44%	23%	33%	35%	65%	24%	76%	64%	36%	31%	69%
	Engineering	498	300	104	94	60%	21%	19%	69%	31%	64%	36%	82%	18%	71%	29%
Total in 2003-2		1,194	740	232	222	62%	19%	19%	53%	47%	49%	51%	65%	35%	56%	44%
2004-1	Management	82	24	19	39	29%	23%	48%	52%	48%	38%	63%	63%	37%	56%	44%
	Arch. & Desi.	102	34	30	38	33%	29%	37%	53%	47%	50%	50%	43%	57%	63%	37%
	Arts and Hum.	58	23	14	21	40%	24%	36%	55%	45%	43%	57%	71%	29%	57%	43%
	Sciences	91	38	21	32	42%	23%	35%	44%	56%	39%	61%	62%	38%	38%	63%
	Social Scienc.	118	68	22	28	58%	19%	24%	25%	75%	21%	79%	36%	64%	29%	71%
	Law	86	39	11	36	45%	13%	42%	44%	56%	46%	54%	55%	45%	39%	61%
	Economics	91	38	28	25	42%	31%	27%	68%	32%	66%	34%	68%	32%	72%	28%
	Guided Stud.	24	8	10	6	33%	42%	25%	71%	29%	50%	50%	80%	20%	83%	17%
	Engineering	573	207	153	213	36%	27%	37%	62%	38%	53%	47%	69%	31%	68%	32%
Total in 2004-1		1,225	479	308	438	39%	25%	36%	55%	45%	46%	54%	63%	37%	59%	41%
2004-2	Management	86	50	14	22	58%	16%	26%	56%	44%	50%	50%	64%	36%	64%	36%
	Arch. & Desi.	104	51	16	37	49%	15%	36%	34%	66%	22%	78%	44%	56%	46%	54%
	Arts and Hum.	58	29	13	16	50%	22%	28%	55%	45%	55%	45%	69%	31%	44%	56%
	Sciences	47	15	9	23	32%	19%	49%	51%	49%	47%	53%	67%	33%	48%	52%
	Social Scienc.	125	60	20	45	48%	16%	36%	23%	77%	20%	80%	35%	65%	22%	78%
	Law	76	37	5	34	49%	7%	45%	38%	62%	30%	70%	20%	80%	50%	50%
	Economics	97	56	8	33	58%	8%	34%	54%	46%	54%	46%	38%	63%	58%	42%
	Guided Stud.	50	17	13	20	34%	26%	40%	50%	50%	35%	65%	62%	38%	55%	45%
	Engineering	459	165	92	202	36%	20%	44%	69%	31%	69%	31%	75%	25%	67%	33%
	Medicine	56		6	50	0%	11%	89%	32%	68%			17%	83%	34%	66%
Total in 2004-2		1,158	480	196	482	41%	17%	42%	53%	47%	48%	52%	61%	39%	54%	46%

Table No. 13 (fourth part)

cohort	School	Students that begin	Students that graduate	Students that drop out	Students that are still studing	% That graduate	% That drop out	% Still studing	Participation by gender: Students that begin Men	Students that begin Women	Students that graduate Men	Students that graduate Women	Students that drop-out Men	Students that drop-out Women	Students that are still studing Men	Students that are still studing Women
2005-1	Management	74	14	14	46	19%	19%	62%	54%	46%	29%	71%	57%	43%	61%	39%
	Arch. & Desi.	97	10	14	73	10%	14%	75%	45%	55%	30%	70%	43%	57%	48%	52%
	Arts and Hum.	50	10	9	31	20%	18%	62%	58%	42%	30%	70%	67%	33%	65%	35%
	Sciences	59	9	11	39	15%	19%	66%	44%	56%	44%	56%	45%	55%	44%	56%
	Social Scienc.	109	33	14	62	30%	13%	57%	36%	64%	30%	70%	29%	71%	40%	60%
	Law	65	6	7	52	9%	11%	80%	60%	40%	50%	50%	71%	29%	60%	40%
	Economics	69	14	5	50	20%	7%	72%	59%	41%	71%	29%	80%	20%	54%	46%
	Guided Stud.	35	8	11	16	23%	31%	46%	49%	51%	75%	25%	36%	64%	44%	56%
	Engineering	498	39	133	326	8%	27%	65%	68%	32%	72%	28%	76%	24%	64%	36%
	Medicine	53	1	7	45	2%	13%	85%	36%	64%	100%	0%	43%	57%	33%	67%
Total in 2005-1		1,109	144	225	740	13%	20%	67%	57%	43%	50%	50%	65%	35%	56%	44%
2005-2	Management	66	8	14	44	12%	21%	67%	53%	47%	50%	50%	79%	21%	45%	55%
	Arch. & Desi.	104	9	12	83	9%	12%	80%	40%	60%	22%	78%	50%	50%	41%	59%
	Arts and Hum.	60	3	11	46	5%	18%	77%	43%	57%	33%	67%	73%	27%	37%	63%
	Sciences	44	4	10	30	9%	23%	68%	36%	64%	50%	50%	30%	70%	37%	63%
	Social Scienc.	113	26	17	70	23%	15%	62%	31%	69%	27%	73%	53%	47%	27%	73%
	Law	58	1	3	54	2%	5%	93%	53%	47%	100%	0%	67%	33%	52%	48%
	Economics	72	16	7	49	22%	10%	68%	60%	40%	50%	50%	57%	43%	63%	37%
	Guided Stud.	39	3	5	31	8%	13%	79%	28%	72%	0%	100%	80%	20%	23%	77%
	Engineering	464	20	78	366	4%	17%	79%	69%	31%	60%	40%	74%	26%	68%	32%
	Medicine	43		13	30	0%	30%	70%	33%	67%			38%	62%	30%	70%
Total in 2005-2		1,063	90	170	803	8%	16%	76%	54%	46%	41%	59%	65%	35%	53%	47%
2006-1	Management	59	5	4	50	8%	7%	85%	66%	34%	80%	20%	100%	0%	62%	38%
	Arch. & Desi.	103		15	88	0%	15%	85%	45%	55%			67%	33%	41%	59%
	Arts and Hum.	62	1	12	49	2%	19%	79%	53%	47%	100%	0%	42%	58%	55%	45%
	Sciences	82		11	71	0%	13%	87%	45%	55%			45%	55%	45%	55%
	Social Scienc.	102	3	14	85	3%	14%	83%	43%	57%	33%	67%	64%	36%	40%	60%
	Law	33		5	28	0%	15%	85%	42%	58%			80%	20%	36%	64%
	Economics	78	4	9	65	5%	12%	83%	60%	40%	50%	50%	67%	33%	60%	40%
	Guided Stud.	20		5	15	0%	25%	75%	35%	65%			80%	20%	20%	80%
	Engineering	604	6	99	499	1%	16%	83%	68%	32%	50%	50%	79%	21%	66%	34%
	Medicine	64		11	53	0%	17%	83%	44%	56%			27%	73%	47%	53%
Total in 2006-1		1,207	19	185	1,003	2%	15%	83%	59%	41%	58%	42%	69%	31%	57%	43%
2006-2	Management	60		9	51	0%	15%	85%	58%	42%			56%	44%	59%	41%
	Arch. & Desi.	146	1	16	129	1%	11%	88%	33%	67%	0%	100%	19%	81%	35%	65%
	Arts and Hum.	55	1	9	45	2%	16%	82%	51%	49%	100%	0%	67%	33%	47%	53%
	Sciences	56		8	48	0%	14%	86%	48%	52%			38%	63%	50%	50%
	Social Scienc.	132	2	16	114	2%	12%	86%	30%	70%	50%	50%	56%	44%	26%	74%
	Law	71	1	6	64	1%	8%	90%	38%	62%		100%	33%	67%	39%	61%
	Economics	120	2	11	107	2%	9%	89%	61%	39%	50%	50%	55%	45%	62%	38%
	Guided Stud.	47		11	36	0%	23%	77%	53%	47%			45%	55%	56%	44%
	Engineering	527	4	70	453	1%	13%	86%	66%	34%	100%		80%	20%	63%	37%
	Medicine	65		8	57	0%	12%	88%	37%	63%			38%	63%	37%	63%
Total in 2006-2		1,279	11	164	1,104	1%	13%	86%	53%	47%	64%	36%	60%	40%	52%	48%
2007-1	Management	49	2	2	45	4%	4%	92%	63%	37%	50%	50%	100%	0%	62%	38%
	Arch. & Desi.	102		7	95		7%	93%	40%	60%			43%	57%	40%	60%
	Arts and Hum.	55		6	49		11%	89%	65%	35%			67%	33%	65%	35%
	Sciences	60		7	53		12%	88%	52%	48%			71%	29%	49%	51%
	Social Scienc.	113		14	99		12%	88%	35%	65%			57%	43%	32%	68%
	Law	43	1	5	37	2%	12%	86%	63%	37%		100%	40%	60%	68%	32%
	Economics	64		6	58		9%	91%	73%	27%			83%	17%	72%	28%
	Guided Stud.	8		1	7		13%	88%	38%	63%			100%	0%	29%	71%
	Engineering	519		41	478		8%	92%	69%	31%			68%	32%	69%	31%
	Medicine	44		4	40		9%	91%	52%	48%			75%	25%	50%	50%
Total in 2007-1		1,057	3	93	961		9%	91%	60%	40%	33%	67%	66%	34%	60%	40%

Table No. 13 (fifth part)

cohort	School	Students that begin	Students that graduate	Students that drop out	Students that are still studing	% That graduate	% That drop out	% Still studing	Participation by gender: Students that begin Men	Students that begin Women	Students that graduate Men	Students that graduate Women	Students that drop-out Men	Students that drop-out Women	Students that are still studing Men	Students that are still studing Women
2007-2	Management	60		6	54		10%	90%	67%	33%			83%	17%	65%	35%
	Arch. & Desi.	101		5	96		5%	95%	34%	66%			40%	60%	33%	67%
	Arts and Hum.	89		10	79		11%	89%	52%	48%			30%	70%	54%	46%
	Sciences	74		6	68		8%	92%	46%	54%			17%	83%	49%	51%
	Social Scienc.	155		11	144		7%	93%	28%	72%			27%	73%	28%	72%
	Law	89		3	86		3%	97%	52%	48%			67%	33%	51%	49%
	Economics	92		2	90		2%	98%	62%	38%			50%	50%	62%	38%
	Guided Stud.	25		5	20		20%	80%	52%	48%			20%	80%	60%	40%
	Engineering	545		35	510		6%	94%	70%	30%			83%	17%	69%	31%
	Medicine	80		5	75		6%	94%	38%	63%			40%	60%	37%	63%
Total in 2007-2		1,310		88	1,222		7%	93%	55%	45%			56%	44%	55%	45%
2008-1	Management	73			73			100%	66%	34%				100%	66%	34%
	Arch. & Desi.	100		7	93		7%	93%	46%	54%			57%	43%	45%	55%
	Arts and Hum.	63		5	58		8%	92%	60%	40%			100%	0%	57%	43%
	Sciences	63		5	58		8%	92%	57%	43%			60%	40%	57%	43%
	Social Scienc.	147		11	136		7%	93%	40%	60%			27%	73%	41%	59%
	Law	42		5	37		12%	88%	50%	50%			40%	60%	51%	49%
	Economics	104		4	100		4%	96%	70%	30%			75%	25%	70%	30%
	Guided Stud.	4			4			100%	0%	100%				100%		100%
	Engineering	751		49	702		7%	93%	68%	32%			73%	27%	68%	32%
	Medicine	57		4	53		7%	93%	54%	46%			75%	25%	53%	47%
Total in 2008-1		1,404		90	1,314		6%	94%	62%	38%			66%	34%	61%	39%

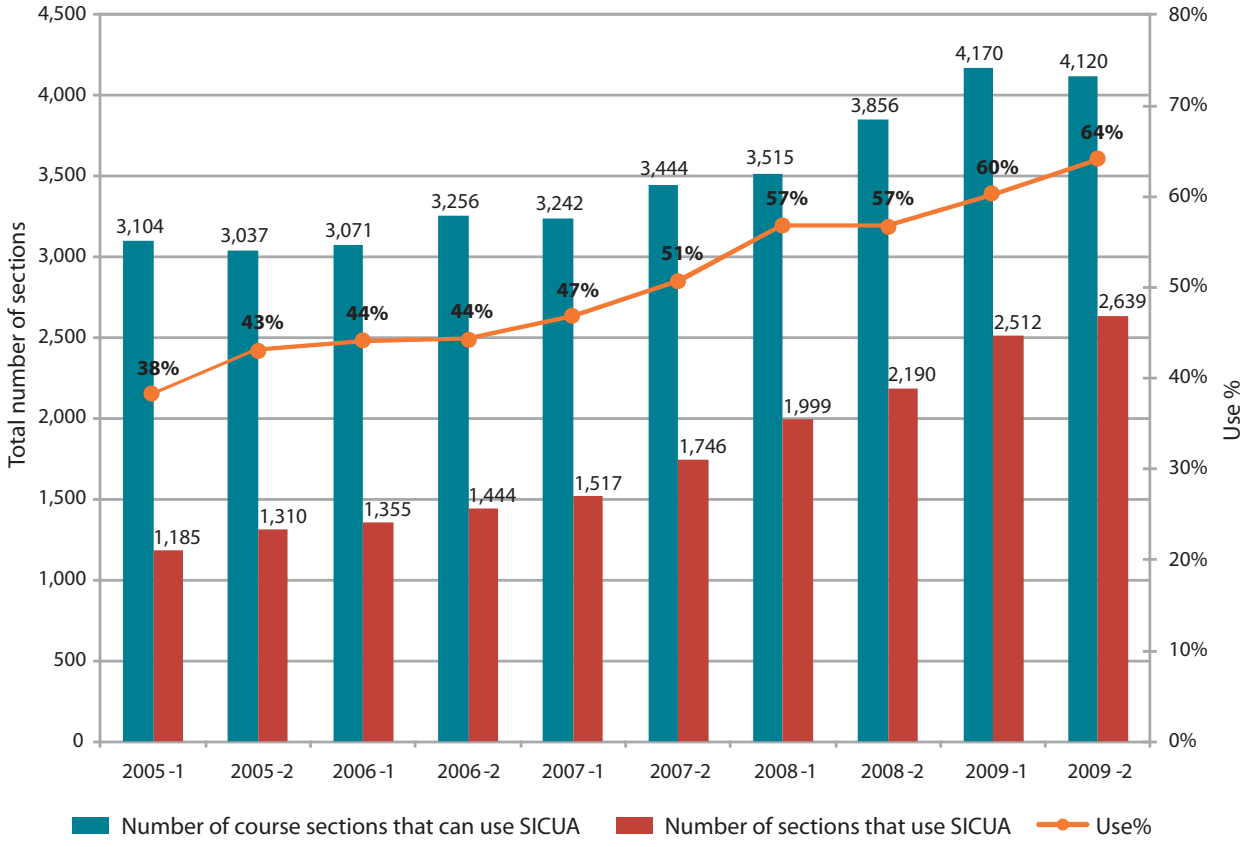


ADOPTING TEACHING METHODOLOGIES

SICUA as a teaching tool that helps and supports in-class courses

Chart No. 5 shows the progress the Courses´ Interactive System (SICUA in Spanish) has had throughout the recent years.

Chart No. 5
SICUA´s progress between 2005 and 2009



ATTRACTING AND KEEPING THE BEST PROFESSORS

Full-time professors grouped according to their level of schooling

As table No. 14 shows, the University had 559 full-time equivalent professors at the end of 2009; 55% of them had a PhD and 92% a Master Degree.

Table No. 14

LADDER FULL-TIME EQUIVALENT PROFESSORS BY LEVEL OF SCHOOLING[3]
(2007 - 2009)

	2007				2008				2009			
School / Department	**PhD**	**M**	**B**	**Total**	**PhD**	**M**	**B**	**Total**	**PhD**	**M**	**B**	**Total**
Management	**24**	**18**	**4**	**45**	**23**	**19**	**6**	**48**	**29**	**16**	**5**	**50**
Architecture	1	10	7	18	2	9	6	17	1	16	6	23
Design		13	7	20	1	14	6	21		19	2	21
Architecture and Design	**1**	**23**	**14**	**38**	**3**	**23**	**12**	**38**	**1**	**35**	**8**	**44**
Arts	1	13	2	16	1	14	2	17	1	13	1	15
Humanities and literature	6	3	2	11	6	3	4	13	8	3	1	12
Music	1	7	7	15	1	8	7	15	1	12	5	18
Arts & Humanities School Deanship		2		2	1	1		2	1	2		3
Arts and Humanities	**8**	**24**	**11**	**43**	**9**	**25**	**13**	**47**	**11**	**30**	**7**	**48**
Biological sciences	14	9		23	15	9		24	20	8	1	29
Physics	19	2		21	21	3		24	21	3		24
Mathematics	23	7	8	37	24	9	6	38	30	9	7	46
Chemistry	6	1	1	8	8	1	1	10	9	1	1	11
Sciences	**62**	**18**	**9**	**89**	**68**	**21**	**7**	**96**	**80**	**21**	**9**	**110**
Anthropology	9	2		11	10	2		12	11	2		13
Political science	7	5	2	14	8	7	1	16	11	5		16
Philosophy	6	4		9	6	4		9	7	3		9
History	10	2	1	13	10	1	1	12	14	1		15
Languages and sociocultural studies	5	13	2	20	5	8	2	15	5	8	3	16
Psychology	11	4		15	11	3		14	13	2		15
Social Sciences School Deanship	2		1	3	2		1	3	2			2
Social Sciences	**49**	**29**	**6**	**84**	**52**	**24**	**5**	**80**	**63**	**20**	**3**	**86**
CIDER	**5**	**4**		**9**	**5**	**3**		**8**	**6**	**3**		**9**
CIFE	**4**	**2**	**2**	**7**	**3**	**4**	**2**	**9**	**5**	**5**		**10**
School of Government		**1**		**1**	**1**	**1**		**2**	**3**			**3**
Law	**8**	**19**	**6**	**32**	**10**	**14**	**6**	**29**	**12**	**17**	**5**	**33**
Student Deanship		**1**		**1**		**1**		**1**				**0**
Economics	**22**	**12**	**2**	**36**	**20**	**12**	**2**	**34**	**23**	**12**		**35**
Civil & Environmental engineering	5	9	1	15	7	10	1	18	9	11	1	21
Electrical & Electronic engineering	12	6	1	19	11	6	1	18	13	2	2	17
General engineering	14	7	4	25	13	11		24	12	13		25
Industrial engineering	10	5	1	16	10	6		16	14	3		17
Mechanical engineering	4	7	2	13	7	6		13	7	7		14
Chemical engineering	13	9	2	24	13	11		24	12	9	2	23
IT Engineering	3	2		5	3	3		6	4	3		7
Engineering School Deanship	**60**	**45**	**11**	**116**	**63**	**52**	**2**	**117**	**70**	**47**	**5**	**122**
Engineering	**6**		**0**	**7**	**6**		**0**	**7**	**6**	**1**	**2**	**9**
Medicine	**2**	**1**	**1**	**4**	**2**		**1**	**3**	**1**	**2**		**3**
Other units	**249**	**195**	**66**	**510**	**264**	**197**	**56**	**517**	**309**	**207**	**44**	**559**
Percentaje	**49%**	**38%**	**13%**		**51%**	**38%**	**11%**		**55%**	**37%**	**8%**	

PhD: Doctorate, M: Master´s degree, B: Bachelor´s degree

3 The information that this Table shows takes into account the highest academic degrees the professors obtained between 2007 and 2009.

Faculty by School and Tenure/ Ladder Category

Table No. 15 shows the full-time professors classification. Almost 91% of the University´s faculty is classified, though it must be taken into account that the Mathematics Department´s faculty it is not classified according to the "full-time", "associate", "assistant" and "instructor" categories. Among the results the Table shows, it stands out that 38% of the University´s faculty has been classified into the "associate" category, while 31% has been classified into the "assistant" category.

Table No. 15

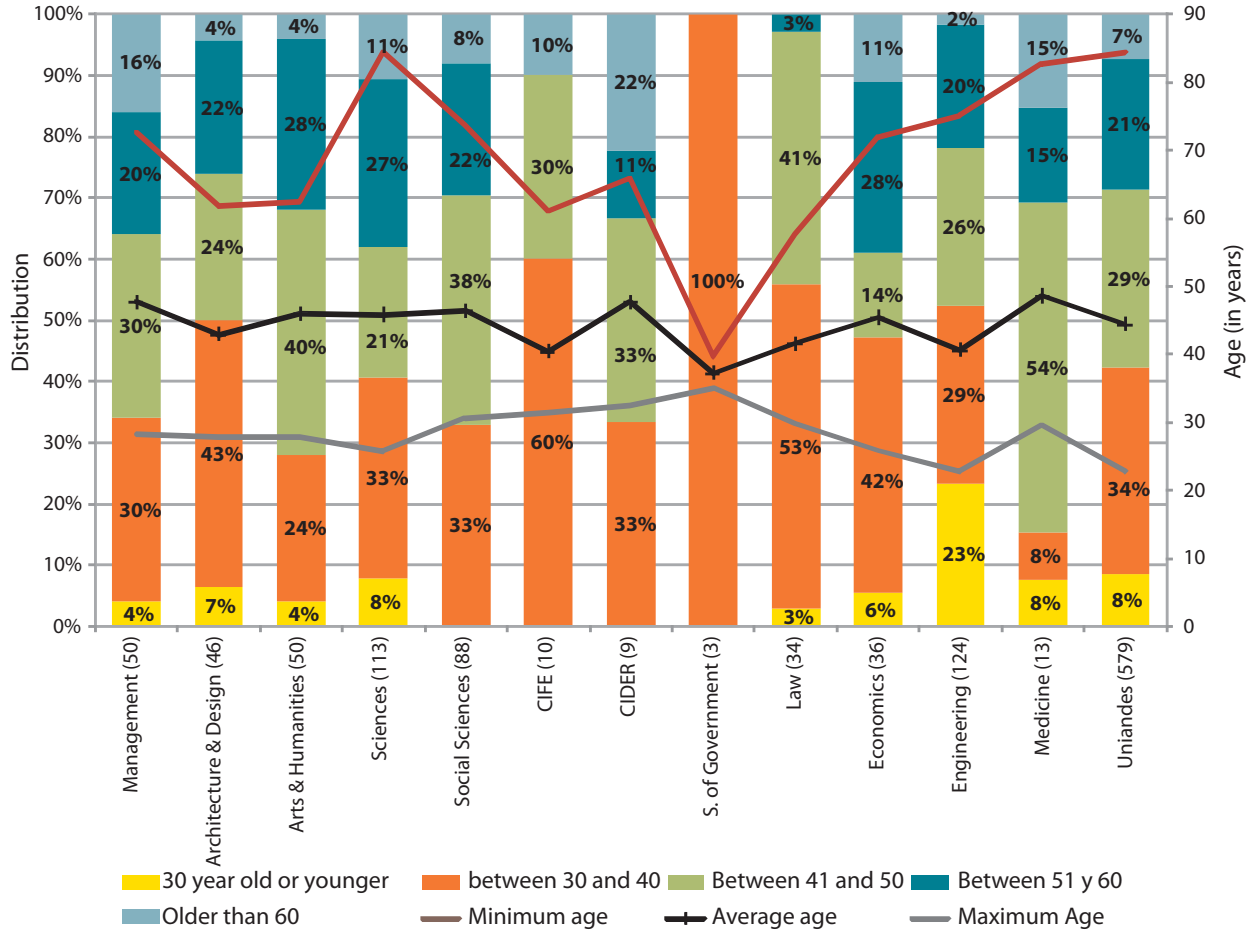
NUMBER OF FULL-TIME EQUIVALENT PROFESSORS IN 2009 (in accordance with classification)

School / Department	Full-Time	Associate	Assistant	Instructor	Emeritus	Being classified	Visitor	Total
Management	6	16	17	2		8	1	50
Architecture	2	9	5	2		5		23
Design		4	11	5		1		21
Architecture and Design	2	13	16	7	0	6	0	44
Arts		9	6					15
Humanities and literature	2	4	6					12
Music	2	8	6	2				18
Arts & Humanities School Deanship		2		1		1		3
Arts and Humanities	4	22	18	3	0	1	0	48
Biological sciences	4	12	8		1		5	29
Physics	8	7	8	1				24
Mathematics	2	14	11		2	13	5	46
Chemistry	1	4	4			2		11
Sciences	15	37	30	1	3	15	10	110
Anthropology	1	9	2			1		13
Political science	1	8	6			1		16
Philosophy	1	3	5			1		9
History	2	9	3			1		15
Lang. & sociocult. stud.	2	6	6	1		1		16
Psychology	1	9	5					15
Social Sciences School Deanship	1	1						2
Social Sciences	8	45	27	1	0	5	0	86
CIDER		4	4			1	0	9
CIFE		3	4	1		2	0	10
Law	3	12	14	1		4		33
School of Government			1			2		3
Economics	6	15	9	3	1	1		35
Civil & Environmental eng.	4	3	5	9				21
Electrical & Electronic eng.	2	8	5	2				17
Industrial eng.	1	8	4	10	1	1		25
Mechanical eng.	2	7	6	2				17
Chemical eng.			7	6		1		14
IT Engineering	2	11	3	7				23
Engineering School Deanship	2	4		1				7
Engineering	13	41	30	37	1	2	0	122
Medicine	2	3	3			2		9
Other units	1	1		1				3
Total	**58**	**210**	**172**	**56**	**5**	**48**	**11**	**559**
Percentaje	10%	38%	31%	10%	1%	9%	2%	

Full-time Professors-group by age

At the end of 2009, 92% of the University´s Full-time Professors are under 60; the average age of this group is 44 years. Chart No. 6 shows the full-time Professors group distribution by School and age. The grey, red and black lines show the minimum, maximum and average age respectively for both the Schools and the University. The figures in brackets indicate the number of people per School.

Chart No. 6
FULL-TIME PROFESSORS BY SCHOOL AND AGE



Full-time Professors-group by gender

As Chart No. 6 and Table No. 16 show, 68% of the University´s Faculty is composed of men. The Education Research and Training Center (CIFE in Spanish) stands out for having the largest female proportion among its Faculty (70%), while the Interdisciplinary Center for Studies on Development (CIDER in Spanish) does it for having the smallest proportion (11%).

Table No. 16

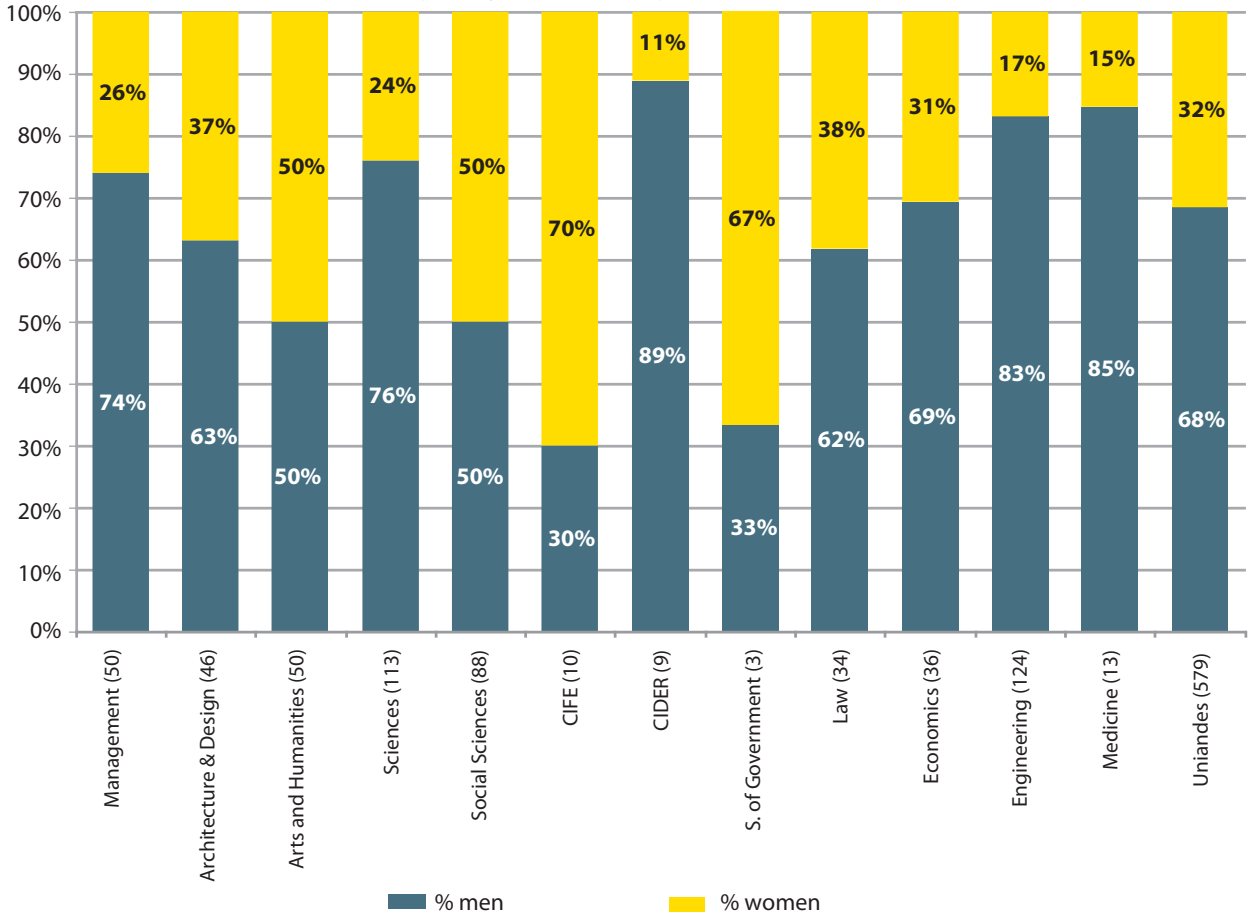
FULL-TIME PROFESSORS BY GENDER
(arranged by school and department)

School / Department	Women	Men	Total	Women	Men
Management	**13**	**37**	**50**	**26%**	**74%**
Architecture	6	19	25	24%	76%
Design	11	10	21	52%	48%
Architecute and Design	**17**	**29**	**46**	**37%**	**63%**
Arts	8	7	15	53%	47%
Humanities and Literature	8	4	12	67%	33%
Music	6	13	19	32%	68%
Deanship	3	1	4	75%	25%
Arts and Humanities	**25**	**25**	**50**	**50%**	**50%**
Biological sciences	14	16	30	47%	53%
Physics	3	21	24	13%	88%
Mathematics	8	40	48	17%	83%
Chemistry	2	9	11	18%	82%
Sciences	**27**	**86**	**113**	**24%**	**76%**
Anthropology	5	8	13	38%	62%
Political science	8	8	16	50%	50%
Philosophy	4	6	10	40%	60%
History	6	9	15	40%	60%
Lang. & sociocult. stud.	10	6	16	63%	38%
Psychology	11	5	16	69%	31%
Deanship		2	2	0%	100%
Social Sciences	**44**	**44**	**88**	**50%**	**50%**
CIDER	**1**	**8**	**9**	**11%**	**89%**
CIFE	**7**	**3**	**10**	**70%**	**30%**
School of Government	**2**	**1**	**3**	**67%**	**33%**
Law	**13**	**21**	**34**	**38%**	**62%**
Economics	**11**	**25**	**36**	**31%**	**69%**
Civil & Environmental engineering	2	19	21	10%	90%
Electrical & Electronic engineering	3	14	17	18%	82%
Industrial engineering	5	20	25	20%	80%
Mechanical engineering	1	16	17	6%	94%
Chemical engineering	2	12	14	14%	86%
IT Engineering	7	16	23	30%	70%
Deanship	1	6	7	14%	86%
engineering	**21**	**103**	**124**	**17%**	**83%**
Medicine	**2**	**11**	**13**	**15%**	**85%**
Other units		**3**	**3**	**0%**	**100%**
Total	**183**	**396**	**579**	**32%**	**68%**

Chart No. 7

FULL-TIME PROFESSORS BY GENDER

(arranged by school and gender participation)



Part time Professors

As table No. 17 shows, the University hired 15 more part time professors during 2009 than it did during 2008; an increase of 2% can be observed. Additionally, Table No. 18 shows the part time Professors distribution by gender; it stands out that 65% of them are men.

Table No. 17

PART TIME PROFESSORS BY ACADEMIC UNIT (2002 – 2009)

School/ Program	2002	2003	2004	2005	2006	2007	2008	2009
Management	**33**	**28**	**36**	**31**	**28**	**28**	**29**	**27**
Architecture	46	46	43	36	31	36	44	46
Design	38	48	55	53	44	52	64	64
Architecture and Design	**84**	**94**	**98**	**89**	**75**	**88**	**108**	**110**
Arts	44	47	49	44	48	50	46	53
Humanities and Literature	4	7	7	9	10	9	14	13
Music	14	16	15	17	24	28	27	25
School of Arts							4	4
Arts and Humanities	**62**	**70**	**71**	**70**	**82**	**87**	**91**	**95**
Biological sciences	20	17	21	10	8	9	12	4
Physics	33	22	23	16	16	16	18	13
Mathematics	18	16	23	21	15	17	15	30
Chemistry	3	7	6	9	7	7	8	11
Sciences	**74**	**62**	**73**	**56**	**46**	**49**	**53**	**58**
CIDER	**3**	**6**	**8**	**5**	**5**	**4**	**5**	**7**
CIFE			**11**	**5**	**14**			**2**
Anthropology	9	5	2	2	5	2	4	5
Political science	12	12	9	1	2	5	1	1
Philosophy	5	4	5	5	6	5	2	4
History	14	7	7	3	4	5	7	2
Lang. & sociocult. stud.	31	36	35	36	36	36	44	60
Psychology	22	22	26	30	26	26	25	18
Social Siences	**93**	**86**	**84**	**77**	**79**	**79**	**83**	**90**
Law	**82**	**93**	**85**	**66**	**64**	**79**	**70**	**65**
Economics	**90**	**86**	**106**	**107**	**105**	**112**	**119**	**118**
School of Government								**1**
Civil & Environmental eng.	22	18	14	12	14	16	18	14
Electrical & Electronic eng.	12	12	14	9	13	13	2	7
General eng.		1	2	2	3	4	3	3
Industrial eng.	15	29	18	21	21	19	20	20
Mechanical eng.	8	10	5	4	5	3	3	7
Chemical eng.	1	2	6		1	2	3	4
IT Engineering	25	23	27	23	15	25	19	16
Engineering	**83**	**95**	**86**	**71**	**72**	**82**	**68**	**71**
Medicine			**1**	**3**	**10**	**51**	**131**	**128**
Total	**604**	**620**	**659**	**580**	**580**	**659**	**757**	**772**

Table No. 18
PART TIME PROFESSORS BY GENDER
(2009)

School/ Department	Women	Men	Total	Women	Men
Management	**6**	**21**	**27**	**22%**	**78%**
Architecture	11	35	46	24%	76%
Design	24	40	64	38%	63%
Architecture and Design	**35**	**75**	**110**	**32%**	**68%**
Arts	24	29	53	45%	55%
Humanities and Literature	7	6	13	54%	46%
Music	3	22	25	12%	88%
Deanship	1	3	4	25%	75%
Arts and Humanities	**35**	**60**	**95**	**37%**	**63%**
Biological sciences	2	2	4	50%	50%
Physics	3	10	13	23%	77%
Mathematics	7	23	30	23%	77%
Chemistry	5	6	11	45%	55%
Sciences	**17**	**41**	**58**	**29%**	**71%**
Anthropology	2	3	5	40%	60%
Political science		1	1		100%
Philosophy		4	4		100%
History	1	1	2	50%	50%
Lang. & sociocult. stud.	40	19	59	68%	32%
Psychology	15	3	18	83%	17%
Social Sciences	**58**	**31**	**89**	**65%**	**35%**
CIDER	**2**	**5**	**7**	**29%**	**71%**
CIFE	**1**	**1**	**2**	**50%**	**50%**
School of Government		**1**	**1**		**100%**
Law	**25**	**40**	**65**	**38%**	**62%**
Economics	**42**	**76**	**118**	**36%**	**64%**
Civil & Environmental engineering		14	14		100%
Electrical & Electronic engineering	1	6	7	14%	86%
Industrial engineering	6	14	20	30%	70%
Mechanical engineering	2	5	7	29%	71%
Chemical engineering		4	4		100%
IT Engineering	3	13	16	19%	81%
Deanship		3	3		100%
engineering	**12**	**59**	**71**	**17%**	**83%**
Medicine	**39**	**89**	**128**	**30%**	**70%**
Total	272	499	771	35%	65%

ACHIEVING EFFICIENCY IN TEACHING PROCESSES

Number of student-places met by each academic unit

The number of student-places met by the University has increased as a result of the undergraduate student population growth. However, the Schools of Management and Social sciences have quite kept a constant number of student-places met throughout the last five years. Table No. 19 shows the figures.

Table No. 19
STUDENT-PLACES MET BY EACH ACADEMIC UNIT
(2005 - 2009)

School and Program	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**4,572**	**4,687**	**4,707**	**4,808**	**4,584**	**4,869**	**4,840**	**4,847**	**5,165**	**4,839**
Architecture	2,047	2,276	2,330	2,368	2,618	2,849	2,499	2,641	3,073	3,216
Design	3,529	3,379	3,181	3,186	3,640	3,519	3,674	3,551	3,846	3,617
Architecture and Design	**5,576**	**5,655**	**5,511**	**5,554**	**6,258**	**6,368**	**6,173**	**6,192**	**6,919**	**6,833**
Arts	2,186	2,275	2,138	1,994	2,130	2,300	2,345	2,358	2,541	2,493
Humanities and Literature	1,874	1,825	1,897	1,953	1,937	1,963	1,873	2,002	2,078	1,653
Music	878	851	931	1,222	1,499	1,602	1,816	1,857	1,935	2,018
Arts and Humanities	**4,938**	**4,951**	**4,966**	**5,169**	**5,566**	**5,865**	**6,034**	**6,217**	**6,554**	**6,164**
Biological sciences	3,363	3,498	3,983	4,065	4,621	4,486	4,439	4,731	4,496	4,552
Physics	4,615	4,588	3,753	3,708	3,954	3,618	4,017	4,130	4,720	4,511
Mathematics	5,881	5,350	5,270	5,268	5,025	4,929	5,671	5,443	6,080	5,934
Chemistry	1,826	1,527	1,654	1,682	1,553	1,613	1,882	1,874	2,112	2,000
Sciences	**15,685**	**14,963**	**14,660**	**14,723**	**15,153**	**14,646**	**16,009**	**16,178**	**17,408**	**16,997**
Anthropology	1,326	1,342	1,276	1,230	1,321	1,269	1,269	1,204	1,445	1,270
Political science	1,217	1,346	1,300	1,346	1,136	1,143	1,070	1,283	1,195	1,191
Philosophy	802	737	636	576	634	587	598	633	721	642
History	1,195	1,074	1,104	1,111	1,225	1,323	1,119	1,111	1,486	1,258
Lang. & sociocult. stud.	3,872	3,965	3,790	4,020	4,284	4,161	4,146	4,187	4,369	4,278
Psychology	2,723	2,267	2,389	2,176	2,159	2,129	2,117	1,979	1,962	1,906
Social Sciences cycle	1,309	1,185	1,185	1,211	1,243	1,236	1,272	1,149	1,122	1,107
Social Sciences	**12,444**	**11,916**	**11,680**	**11,670**	**12,002**	**11,848**	**11,591**	**11,546**	**12,300**	**11,652**
Law	**4,874**	**4,853**	**4,758**	**4,973**	**5,484**	**5,711**	**5,635**	**5,535**	**5,640**	**6,137**
Economics	**4,011**	**3,902**	**3,861**	**3,734**	**4,252**	**4,276**	**4,439**	**4,516**	**4,881**	**4,584**
Civil & Environmental engineering	1,625	1,774	1,771	1,813	1,805	1,911	2,110	2,323	2,504	3,099
Electrical & Electronic engineering	2,432	2,301	2,361	2,660	2,628	2,529	2,545	2,590	2,823	2,832
General engineering	483	483	476	549	419	397	461	389	373	307
Industrial engineering	4,019	4,414	4,697	5,102	5,529	5,672	5,853	5,854	6,358	5,879
Mechanical engineering	1,942	1,893	1,929	1,849	1,822	2,297	2,614	2,771	2,612	2,766
Chemical engineering	813	836	984	1,071	1,479	1,565	1,438	1,421	1,485	1,499
IT engineering	2,679	2,516	2,469	2,317	2,510	2,630	2,467	3,941	3,913	3,601
engineering	**13,993**	**14,217**	**14,687**	**15,361**	**16,192**	**17,001**	**17,488**	**19,289**	**20,068**	**19,983**
Medicine	**128**	**167**	**708**	**1,062**	**1,389**	**1,699**	**1,852**	**2,089**	**2,142**	**2,194**
Total	**66,221**	**65,311**	**65,538**	**67,054**	**70,880**	**72,283**	**74,061**	**76,409**	**81,077**	**79,383**

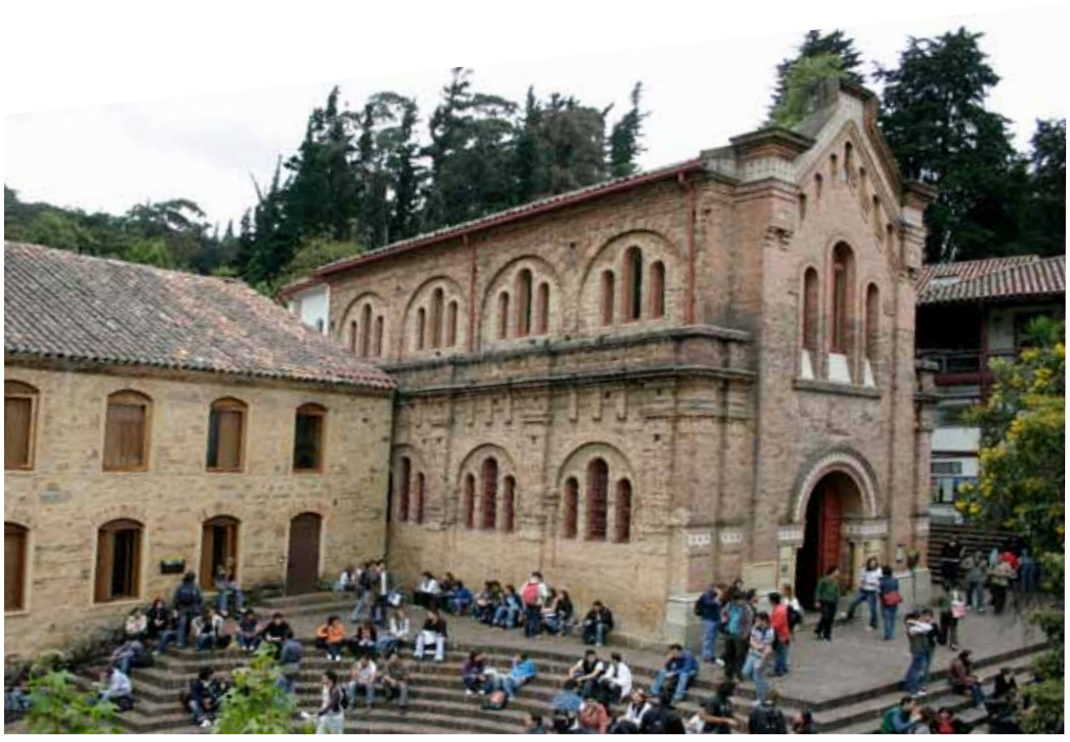
SUPPORTING THE PROFESSORS´ ACADEMIC TRAINING

Table No. 20

FULL-TIME PROFESSORS IN THE TEACHING DEVELOPMENT PROGRAM (PDD IN SPANISH)

	2007			2008			2009		
School	PhD	Master´s	Total	PhD	Master´s	Total	PhD	Master´s	Total
Management	13	2	15	14	2	16	21	1	22
Architecture and Design	6	8	14	6	7	13	9	2	11
Arts and Humanities	5	3	8	7	2	9	7		7
CIDER	2		2	3		3	3		3
CIFE	2		2	4		4	6		6
Sciences	**3**		**3**	**2**		**2**	**1**		**1**
Social Sciences	14	1	15	19	2	21	17	1	18
Law	8	2	10	7	1	8	9	1	10
Economics	4	1	5	4	1	5	3		3
School of Government				2		2	2		2
Engineering	23	1	24	23	1	24	15		15
Medicine	6		6	5		5	3		3
Total	**86**	**18**	**104**	**96**	**16**	**112**	**96**	**5**	**101**

Fifty-three percent of the University´s Faculty is studying in a U.S. university.



ATRACTING AND KEEPING THE COUNTRY´S BEST STUDENTS

Student population´s development

Chart No. 8 shows the student population´s development according to the student´s academic level. It can be observed that during the 2003 – 2009 period, the undergraduate student population grew 32% and the Masters student population grew 80%. However, the PhD student population was the one that showed the largest growth of all, as it registered in 2009 a population 12 times bigger than the one registered in 2003.

Chart No. 8
STUDENT POPULATION´S DEVELOPMENT
(2003-2009)

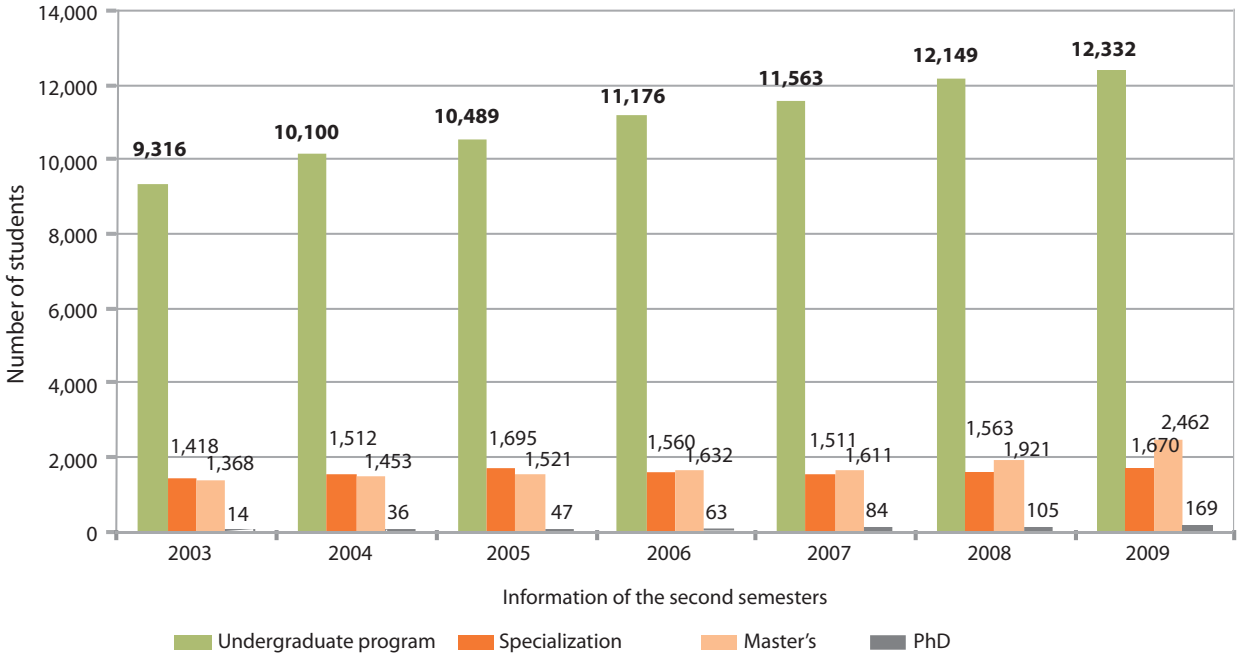
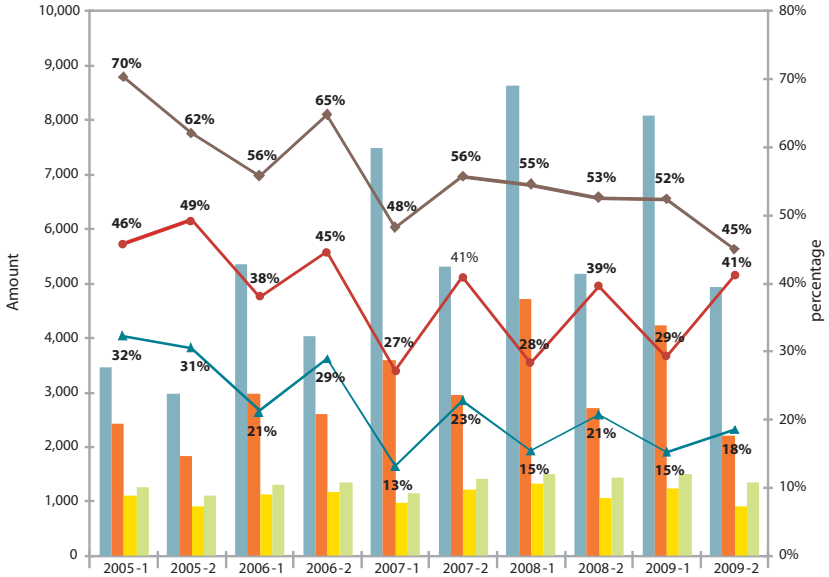


Chart No. 9 shows the development the undergraduate admissions process has had during the last years. During 2009, the total number of people that registered declined 5.8% and the total number of people that were admitted declined 13% (regarding 2008). During that same year (2009), 2.840 undergraduate new students enrolled (this includes the ones that did it through reservations and transfers), while in 2008, 2.941 new students did it so; a decrease of 3% can be noticed.

Undergraduate students selection process

Chart No. 9

REGISTERED, ADMITTED AND ENROLLED POPULATION BETWEEN 2005 AND 2009 (UNDERGRADUATE PROGRAMS)



	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Registered	3,461	2,972	5,352	4,036	7,484	5,318	8,645	5,177	8,089	4,938
Admitted	2,431	1,842	2,983	2,613	3,605	2,959	4,714	2,722	4,233	2,218
New ones	1,115	909	1,130	1,167	980	1,213	1,327	1,074	1,234	913
Total number of new ones (including reservations and transfers)	1,251	1,101	1,298	1,360	1,153	1,418	1,508	1,433	1,496	1,344
% Admitted/ Registered	70%	62%	56%	65%	48%	56%	55%	53%	52%	45%
% New ones / Admitted	46%	49%	38%	45%	27%	41%	28%	39%	29%	41%
% New ones/ registered	32%	31%	21%	29%	13%	23%	15%	21%	15%	18%

In Table No. 21 it can be seen that 24% of the total number of new students that enrolled in 2009 did it through reservations. Table No. 22 shows the information per program in detail.

Table No. 22

REGISTERED, ADMITTED AND ENROLLED STUDENTS PER UNDERGRADUATE PROGRAM (2005-2009)

Term	Registered	Admitted	% Admitted/ Registered	New ones	% New ones / Admitted	% New ones/ registered	Reserva-tions	External transfers	Exchange students	Reservations + transfers + exchange	Total number of new ones with reservations and transfers
2005-1	3.461	2.431	70%	1.115	46%	32%	98	25	13	136	1.251
2005-2	2.972	1.842	62%	909	49%	31%	127	48	17	192	1.101
2006-1	5.352	2.983	56%	1.130	38%	21%	123	26	19	168	1.298
2006-2	4.036	2.613	65%	1.167	45%	29%	120	41	32	193	1.360
2007-1	7.484	3.605	48%	980	27%	13%	120	35	18	173	1.153
2007-2	5.318	2.959	56%	1.213	41%	23%	132	36	37	205	1.418
2008-1	8.645	4.714	55%	1.327	28%	15%	112	49	20	181	1.508
2008-2	5.177	2.722	53%	1.074	39%	21%	276	39	44	359	1.433
2009-1	8.089	4.233	52%	1.234	29%	15%	198	32	32	262	1.496
2009-2	4.938	2.218	45%	913	41%	18%	362	23	46	431	1.344

Table No. 21

REGISTERED, ADMITTED AND ENROLLED STUDENTS PER UNDERGRADUATE PROGRAM (2005-2009)

School and Program	2005-1					2005-2					2006-1					2006-2					2007-1				
	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled
Management	**339**	**154**	**79**	**11**	**90**	**311**	**80**	**48**	**16**	**64**	**458**	**98**	**49**	**13**	**62**	**467**	**106**	**58**	**6**	**64**	**768**	**140**	**46**	**10**	**56**
Architecture	113	83	34	4	38	104	71	35	6	41	121	88	37	8	45	147	101	51	6	57	269	129	40	10	50
Design	216	140	65	2	67	221	97	54	8	62	275	148	67	5	72	284	173	91	7	98	518	149	53	4	57
Architecture and Design	**329**	**223**	**99**	**6**	**105**	**325**	**168**	**89**	**14**	**103**	**396**	**236**	**104**	**13**	**117**	**431**	**274**	**142**	**13**	**155**	**787**	**278**	**93**	**14**	**107**
Arts	65	53	24	4	28	84	58	26	7	33	84	55	24	4	28	77	60	27	2	29	99	65	22	6	28
Literature	48	37	18	1	19	44	32	15		15	65	50	19	3	22	41	36	11	3	14	66	53	7	1	8
Music	26	12	8	1	9	39	28	20	1	21	69	25	10	2	12	81	35	16		16	104	43	17	8	25
Arts and Humanities	**139**	**102**	**50**	**6**	**56**	**167**	**118**	**61**	**8**	**69**	**218**	**130**	**53**	**9**	**62**	**199**	**131**	**54**	**5**	**59**	**269**	**161**	**46**	**15**	**61**
Biology	71	58	21	4	25	54	34	16	1	17	82	54	18	4	22	53	45	13	3	16	103	74	16	1	17
Physics	17	16	11	1	12	14	11	4		4	50	41	14	2	16	27	24	7	2	9	50	43	12	1	13
Mathematics	19	15	7	-	7	26	22	12	2	14	24	19	9	1	10	30	25	13	1	14	59	45	7	1	8
Microbiology	68	44	15	3	18	55	33	9		9	100	65	26		26	64	46	15	2	17	122	76	19	2	21
Chemistry						5	3				36	28	6		6	18	15	3	3	6	53	41	5		5
Sciences	**175**	**133**	**54**	**8**	**62**	**154**	**103**	**41**	**3**	**44**	**292**	**207**	**73**	**7**	**80**	**192**	**155**	**51**	**11**	**62**	**387**	**279**	**59**	**5**	**64**
Anthropology	41	36	18	4	22	34	26	10	3	13	75	53	18	2	20	59	52	20	2	22	72	51	15		15
Political science	138	118	43	9	52	138	98	40	10	50	141	93	28	12	40	144	122	43	6	49	264	149	37	9	46
Philosophy	12	9	3	1	4	17	14	9	2	11	37	24	7	2	9	23	18	7		7	37	29	5		5
History	23	19	7	-	7	23	15	6		6	34	21	6	1	7	24	16	5	3	8	50	32	4	1	5
Lang. & sociocult. stud.	60	41	18	1	19	41	25	10	3	13	109	55	18	1	19	74	60	20	1	21	128	75	18	2	20
Psychology	80	68	24	4	28	75	47	15	8	23	166	64	21	3	24	101	77	29		29	207	100	27	4	31
Social Sciences	**354**	**291**	**113**	**19**	**132**	**328**	**225**	**90**	**26**	**116**	**562**	**310**	**98**	**21**	**119**	**425**	**345**	**124**	**12**	**136**	**758**	**436**	**106**	**16**	**122**
Law	**245**	**154**	**65**	**11**	**76**	**266**	**92**	**47**	**9**	**56**	**343**	**114**	**36**	**5**	**41**	**330**	**146**	**64**	**7**	**71**	**545**	**202**	**48**	**5**	**53**
Economics	**197**	**149**	**60**	**13**	**73**	**164**	**105**	**60**	**14**	**74**	**278**	**147**	**67**	**17**	**84**	**283**	**147**	**99**	**22**	**121**	**455**	**170**	**57**	**9**	**66**
Guided studies	**62**	**43**	**37**	**9**	**46**	**94**	**58**	**34**	**6**	**40**	**72**	**38**	**21**	**4**	**25**	**84**	**64**	**44**	**6**	**50**	**92**	**27**	**11**	**2**	**13**
Environmental eng.	43	32	14	1	15	37	34	19	3	22	125	79	27		27	61	47	22	5	27	130	82	24	2	26
Civil eng.	81	66	36	6	42	46	38	18	3	21	166	107	31	6	37	80	64	31	4	35	203	145	43	2	45
Electrical eng.	13	10	4		4	6	4	3		3	28	20	9		9	18	15	5	1	6	39	27	10		10
Electronic eng.	213	182	77	6	83	125	103	48	9	57	375	297	97	6	103	149	131	43	7	50	359	289	74	6	80
General eng.	67	51	30	6	36	64	52	28	3	31	56	37	22	6	28	60	41	27	10	37	73	26	19	3	22
Industrial eng.	390	316	164	9	173	345	277	173	35	208	473	299	164	27	191	420	317	189	31	220	789	364	126	34	160
Mechanicaleng.	142	109	55	2	57	99	81	41	6	47	259	183	88	5	93	133	122	65	5	70	312	218	69	8	77
Chemical eng.	216	181	81	5	86	116	89	44	10	54	341	262	85	6	91	170	151	55	5	60	365	292	71	10	81
IT Engineering	123	86	37	4	41	71	48	26	5	31	230	143	45	1	46	113	80	36		36	304	181	41	5	46
Engineering	**1.288**	**1.033**	**498**	**39**	**537**	**909**	**726**	**400**	**74**	**474**	**2.053**	**1.427**	**568**	**57**	**625**	**1.204**	**968**	**473**	**68**	**541**	**2.574**	**1.624**	**477**	**70**	**547**
Medicine	**333**	**149**	**60**	**1**	**61**	**254**	**167**	**39**	**5**	**44**	**680**	**276**	**61**	**3**	**64**	**421**	**277**	**58**	**11**	**69**	**849**	**288**	**37**	**9**	**46**
Total	**3.461**	**2.431**	**1.115**	**123**	**1.238**	**2.972**	**1.842**	**909**	**175**	**1.084**	**5.352**	**2.983**	**1.130**	**149**	**1.279**	**4.036**	**2.613**	**1.167**	**161**	**1.328**	**7.484**	**3.605**	**980**	**155**	**1.135**

Regist: Registered Adm: Admitted New: New students Res & Trans: Reservations and transfers Students that entered through reservations & transfers plus new ones

2007-2					2008-1					2008-2					2009-1					2009-2				
Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled	Regist	Adm	New	Res & trans	Enrolled
552	**119**	**51**	**14**	**65**	**941**	**189**	**69**	**11**	**80**	**575**	**143**	**69**	**25**	**94**	**797**	**157**	**52**	**22**	**74**	**564**	**116**	**60**	**27**	**87**
242	104	43	8	51	337	104	30	11	41	234	91	39	11	50	405	170	55	7	62	267	115	50	26	76
371	92	48	6	54	545	194	56	6	62	350	85	37	14	51	483	219	58	7	65	340	72	30	23	53
613	**196**	**91**	**14**	**105**	**882**	**298**	**86**	**17**	**103**	**584**	**176**	**76**	**25**	**101**	**888**	**389**	**113**	**14**	**127**	**607**	**187**	**80**	**49**	**129**
109	76	32	3	35	139	106	35	2	37	145	83	34	8	42	136	104	34	5	39	105	40	17	12	29
67	63	23	3	26	53	44	15	3	18	45	36	15	2	17	59	43	11	2	13	43	30	12	1	13
113	47	27	2	29	106	45	23	5	28	102	42	24	8	32	120	35	17	7	24	72	29	18	3	21
289	**186**	**82**	**8**	**90**	**298**	**195**	**73**	**10**	**83**	**292**	**161**	**73**	**18**	**91**	**315**	**182**	**62**	**14**	**76**	**220**	**99**	**47**	**16**	**63**
72	66	20	1	21	125	90	24	4	28	70	55	22	6	28	88	66	5	2	7	64	44	12	10	22
28	26	11	1	12	44	40	11	1	12	37	36	14	0	14	48	41	10	2	12	20	20	4	1	5
36	29	15	2	17	39	32	4	1	5	35	27	9	1	10	49	38	10	2	12	25	19	10	3	13
60	50	17	4	21	101	70	11		11	48	33	10	1	11	87	69	18	3	21	46	32	13	2	15
24	21	7	1	8	43	31	8		8	25	19	7	0	7	40	29	7	1	8	18	16	4		4
220	**192**	**70**	**9**	**79**	**352**	**263**	**58**	**6**	**64**	**215**	**170**	**62**	**8**	**70**	**312**	**243**	**50**	**10**	**60**	**173**	**131**	**43**	**16**	**59**
70	58	19	2	21	102	75	19	1	20	66	57	29	3	32	78	58	14	4	18	69	50	18	4	22
240	154	60	6	66	314	217	59	5	64	235	154	59	16	75	283	167	52	16	68	182	91	29	6	35
36	27	10	1	11	28	19	5	2	7	30	23	7	1	8	36	24	5	1	6	23	20	2	1	3
37	31	12	1	13	45	34	11	1	12	29	22	5	1	6	60	41	10	0	10	37	24	9	2	11
91	69	23	3	26	158	96	25	4	29	65	43	12	5	17	95	61	21	2	23	64	36	15	1	16
177	122	35	2	37	246	127	26	5	31	157	107	33	9	42	197	111	26	10	36	135	84	33	10	43
651	**461**	**159**	**15**	**174**	**893**	**568**	**145**	**18**	**163**	**582**	**406**	**145**	**35**	**180**	**749**	**462**	**128**	**33**	**161**	**510**	**305**	**106**	**24**	**130**
406	**183**	**78**	**12**	**90**	**622**	**237**	**39**	**8**	**47**	**419**	**192**	**68**	**21**	**89**	**639**	**293**	**56**	**23**	**79**	**397**	**181**	**67**	**41**	**108**
356	**143**	**82**	**11**	**93**	**562**	**282**	**96**	**16**	**112**	**354**	**169**	**87**	**29**	**116**	**553**	**286**	**94**	**19**	**113**	**377**	**131**	**68**	**48**	**116**
99	**30**	**23**	**3**	**26**	**54**	**9**	**2**	**2**	**4**	**47**	**17**	**8**	**2**	**10**	**42**	**12**	**4**	**1**	**5**	**34**	**16**	**9**	**8**	**17**
92	65	27	4	31	230	172	55	2	57	105	69	25	6	31	261	153	46	11	57	162	78	40	12	52
147	118	53	4	57	291	225	63	12	75	180	139	61	13	74	379	238	92	9	101	177	114	56	16	72
31	27	13	1	14	57	43	8	1	9	26	15	3	1	4	55	47	18	1	19	24	12	5	1	6
143	127	44	12	56	417	356	82	3	85	165	129	41	9	50	336	254	74	4	78	136	91	36	7	43
76	37	28	3	31	93	60	30		30	66	24	13	6	19	95	47	20	2	22	72	20	11	7	18
577	336	182	31	213	943	595	199	28	227	569	292	140	75	215	917	440	156	33	189	543	240	123	61	184
155	118	62	7	69	322	253	107	7	114	179	128	67	10	77	311	205	89	9	98	158	96	46	18	64
202	167	54	8	62	448	366	108	9	117	191	148	43	12	55	433	293	86	9	95	184	116	39	13	52
178	117	39	5	44	312	213	54	6	60	118	85	33	8	41	232	131	49	6	55	131	82	39	10	49
1.601	**1.112**	**502**	**75**	**577**	**3.113**	**2.283**	**706**	**68**	**774**	**1.599**	**1.029**	**426**	**140**	**566**	**3.019**	**1.808**	**630**	**84**	**714**	**1.587**	**849**	**395**	**145**	**540**
531	**337**	**75**	**7**	**82**	**928**	**390**	**53**	**5**	**58**	**510**	**259**	**60**	**12**	**72**	**775**	**399**	**45**	**10**	**55**	**469**	**197**	**38**	**11**	**49**
5.318	**2.959**	**1.213**	**168**	**1.381**	**8.645**	**4.714**	**1.327**	**161**	**1.488**	**5.177**	**2.722**	**1.074**	**315**	**1.389**	**8.089**	**4.231**	**1.234**	**230**	**1.464**	**4.938**	**2.212**	**913**	**385**	**1.298**

In 2006 the ICFES[4] changed the National Exam´s as it introduced the Social Sciences area and removed the History and Geography tests. For this reason, since 2006 the Uniandes score has been calculated on 6 components (while before it was calculated on 7).

Chart No. 23

UNIANDES UNDERGRADUATE STUDENTS´ NATIONAL EXAM´S SCORE AVERAGE DEVELOPMENT (2004-2006)

	2004-1		2004-2		2005-1		2005-2		2006-1		2006-2		2007-1		2007-2		2008-1		2008-2		2009-1		2009-2	
School and Program	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average	Cut-off point	average
Management	300	444	510	666	400	544	550	684	471	578	515	621	515	628	470	547	480	548	500	600	480	567	520	609
Architecture	300	443	300	518	300	497	300	511	266	448	300	471	345	519	400	522	430	528	400	526	340	483	400	514
Design	300	466	400	581	320	474	400	538	291	442	290	449	405	531	450	527	380	483	450	542	330	465	450	519
Art	250	428	250	510	250	469	300	474	257	447	220	393	270	467	250	389	240	374	300	437	250	410	400	494
Literature	250	593	250	551	250	441	300	523	257	476	220	463	270	546	220	478	240	416	280	536	250	501	300	568
Music	300	366	184	352	-	420	176	440	-	404	-	495		464		411		475		430		440		481
Biology	300	506	250	560	300	538	350	490	296	530	220	479	300	561	220	489	275	542	245	530	250	438	250	411
Physics	300	666	320	676	300	631	350	617	326	618	220	798	300	690	220	659	275	616	245	702	275	624	250	778
Mathematics	300	564	474	771	300	706	350	630	343	562	220	585	300	828	220	655	275	683	245	637	275	579	250	562
Microbiology	300	493	250	491	300	519	350	555	291	482	220	492	300	537	220	537	275	364	245	409	250	471	240	534
Chemistry									300	606	220	715	300	517	220	387	275	535	245	475	275	527	250	517
Anthropology	300	504	300	534	250	457	300	485	300	489	220	422	300	510	220	416	280	491	220	457	280	467	250	403
Political science	300	489	300	501	250	431	300	523	300	459	220	398	300	504	300	430	280	422	300	449	300	428	320	484
Philosophy	300	558	300	648	250	491	300	626	300	589	220	470	300	656	220	445	280	466	220	580	280	535	250	721
History	250	409	300	547	250	468	300	535	300	577	220	397	300	401	220	444	280	417	220	385	280	420	250	415
Lang. & sociocult. stud.	250	475	250	478	250	420	300	526	300	477	220	444	300	452	220	393	280	419	220	359	280	426	250	324
Psychology	250	437	250	394	250	436	300	482	300	454	220	348	300	444	220	381	280	397	220	390	280	421	250	431
Law	300	465	510	664	370	527	550	662	429	513	420	556	430	558	400	503	400	533	380	527	350	494	410	520
Economics	300	550	510	711	350	575	450	688	429	576	470	604	500	647	470	585	430	622	470	617	400	549	520	606
Environmental eng.	300	519	300	554	310	509	300	508	300	475	220	478	300	490	250	437	280	515	270	502	320	466	320	479
Civil eng.	300	595	300	521	310	533	300	623	300	491	220	437	300	595	250	464	280	474	270	505	320	483	320	492
Electrical eng.	300	413	300	486	310	445	300	558	300	458	220	352	300	514	250	476	280	562	270	560	320	459	320	574
Electronic eng.	300	530	300	609	310	578	300	631	300	526	220	540	300	592	250	489	280	570	270	544	320	586	320	581
General eng.	300	506	300	540	310	512	300	617	300	468	300	474	430	562	380	529	350	554	440	605	390	565	450	536
Industrial eng.	300	499	300	579	310	508	350	613	343	507	300	527	430	586	380	530	350	524	440	606	390	527	450	559
Mechanical eng.	300	568	300	620	310	571	300	596	300	522	220	513	300	586	250	495	280	542	270	568	320	509	320	568
Chemical eng.	300	513	300	568	310	547	300	589	300	511	220	470	300	543	250	480	280	518	270	568	320	534	320	572
IT Engineering	300	534	300	605	310	489	300	561	300	564	220	488	300	585	250	436	280	512	270	561	320	505	320	546
Medicine			461	644	450	596	350	515	386	541	300	500	470	639	300	446	400	563	350	567	350	518	400	567
Guided studies	300	445	300	560	310	482	350	522	343	439	300	479	430	509	470	520	480	541	500	671	480	556	520	635
Total		500		586		520		582		510		502		565		492		519		543		506		537
	2006 and 2007 scores comparable to 2005 results								595		586		659		574		606		634		590		627	

Measurement of the National Exam´s scores (ICFES)

The Colombian Institute for the Higher Education Promotion (ICFES in Spanish) estimates for the National Exam (a test that everyone must take to enter higher education) the place achieved by each student. The place is a result of the score ranking process that goes from the highest to the lowest; it is a process in which the total number of people tested is divided by 1.000 (positions) in order to group the scores between the place 1 and 1.000, being 1 the best and 1.000 the worst place.

Based on a representative sample of new students that enrolled in 2008 and 2009, it can be concluded that 87% of them are in the National Exam´s top 50 places (which means they are in the Country´s top 5%), while 95% of them are in the top 100 (which means they are in the Country´s top 10%), as shown in Table No. 24.

4 The Colombian Institute for Higher Education Promotion (ICFES in Spanish)

Table No. 24

UNDERGRADUATE ENROLLED STUDENTS´ ICFES PLACE (ACCORDING TO THEIR NATIONAL EXAMS SCORES)

	2008-10			2008-20			2009-10			2009-20		
percentile	1%	5%	10%	1%	5%	10%	1%	5%	10%	1%	5%	10%
ICFES ranking	1 - 10	1 - 50	1 - 100	1 - 10	1 - 50	1 - 100	1 - 10	1 - 50	1 - 100	1 - 10	1 - 50	1 - 100
Management	**74%**	**100%**	**100%**	**51%**	**99%**	**100%**	**62%**	**94%**	**99%**	**53%**	**99%**	**100%**
Architecture	37%	93%	100%	32%	89%	100%	30%	82%	95%	34%	93%	100%
Design	32%	95%	100%	31%	97%	100%	23%	87%	97%	33%	86%	98%
Architecture and Design	**34%**	**94%**	**100%**	**31%**	**93%**	**100%**	**26%**	**85%**	**96%**	**34%**	**90%**	**99%**
Arts	15%	59%	88%	18%	76%	100%	22%	69%	94%	26%	89%	96%
Literature	27%	67%	87%	40%	73%	100%	33%	78%	100%	46%	100%	100%
Music	43%	86%	90%	25%	71%	96%	35%	85%	100%	21%	68%	84%
Arts and Humanitites	**26%**	**69%**	**89%**	**25%**	**74%**	**99%**	**28%**	**75%**	**97%**	**29%**	**85%**	**93%**
Biology	39%	91%	100%	41%	82%	91%	17%	83%	100%	14%	67%	86%
Physics	55%	100%	100%	79%	93%	100%	64%	91%	100%	100%	100%	100%
Mathematics	75%	100%	100%	78%	89%	100%	60%	80%	100%	50%	92%	92%
Microbiology	10%	50%	80%	20%	50%	80%	38%	90%	100%	29%	79%	86%
Chemistry	50%	100%	100%	29%	57%	86%	50%	50%	83%	50%	100%	100%
Sciences	**41%**	**88%**	**96%**	**50%**	**77%**	**92%**	**46%**	**83%**	**98%**	**35%**	**80%**	**89%**
Anthropology	21%	95%	100%	28%	72%	93%	44%	88%	94%	14%	52%	76%
Political science	19%	55%	86%	20%	77%	98%	15%	77%	93%	19%	74%	100%
Philosophy	40%	60%	80%	43%	100%	100%	33%	100%	100%	100%	100%	100%
History	18%	73%	100%	40%	60%	80%	17%	67%	83%	33%	78%	78%
Lang. & sociocult. stud.	20%	80%	100%	8%	50%	67%	30%	65%	90%	7%	29%	57%
Psychology	12%	62%	81%	13%	60%	83%	21%	59%	91%	18%	70%	88%
Social Sciences	**19%**	**67%**	**90%**	**21%**	**71%**	**91%**	**22%**	**73%**	**92%**	**19%**	**64%**	**85%**
Law	**44%**	**94%**	**100%**	**33%**	**96%**	**100%**	**35%**	**96%**	**100%**	**38%**	**91%**	**98%**
Economics	**66%**	**99%**	**100%**	**62%**	**100%**	**100%**	**41%**	**97%**	**100%**	**61%**	**97%**	**99%**
Guided studies	**100%**	**100%**	**100%**	**89%**	**100%**	**100%**	**67%**	**100%**	**100%**	**72%**	**100%**	**100%**
Environmental engineering	41%	85%	94%	33%	79%	96%	24%	81%	98%	33%	77%	92%
Civil engineering	30%	78%	95%	46%	80%	97%	28%	80%	97%	26%	71%	90%
Electrical engineering	38%	88%	100%	33%	100%	100%	24%	88%	94%	33%	83%	100%
Electronic engineering	59%	94%	99%	44%	85%	92%	64%	99%	99%	51%	83%	98%
General engineering	45%	90%	100%	46%	100%	100%	58%	79%	100%	41%	88%	94%
Industrial engineering	39%	93%	100%	54%	96%	100%	46%	93%	99%	38%	95%	99%
Mechanical engineering	47%	86%	96%	51%	82%	97%	40%	91%	97%	44%	89%	95%
Chemical engineering	38%	82%	99%	51%	86%	93%	46%	88%	97%	41%	88%	94%
IT Engineering	45%	81%	94%	36%	82%	97%	53%	90%	100%	35%	76%	93%
Engineering	**42%**	**87%**	**98%**	**48%**	**87%**	**97%**	**43%**	**89%**	**98%**	**38%**	**86%**	**95%**
Medicine	**46%**	**94%**	**100%**	**41%**	**89%**	**98%**	**35%**	**88%**	**100%**	**38%**	**89%**	**98%**
Uniandes total	**42%**	**87%**	**97%**	**42%**	**87%**	**97%**	**39%**	**88%**	**98%**	**39%**	**87%**	**95%**

CARRYING OUT HIGHLY-EFFECTIVE SCOUTING PROCESSES

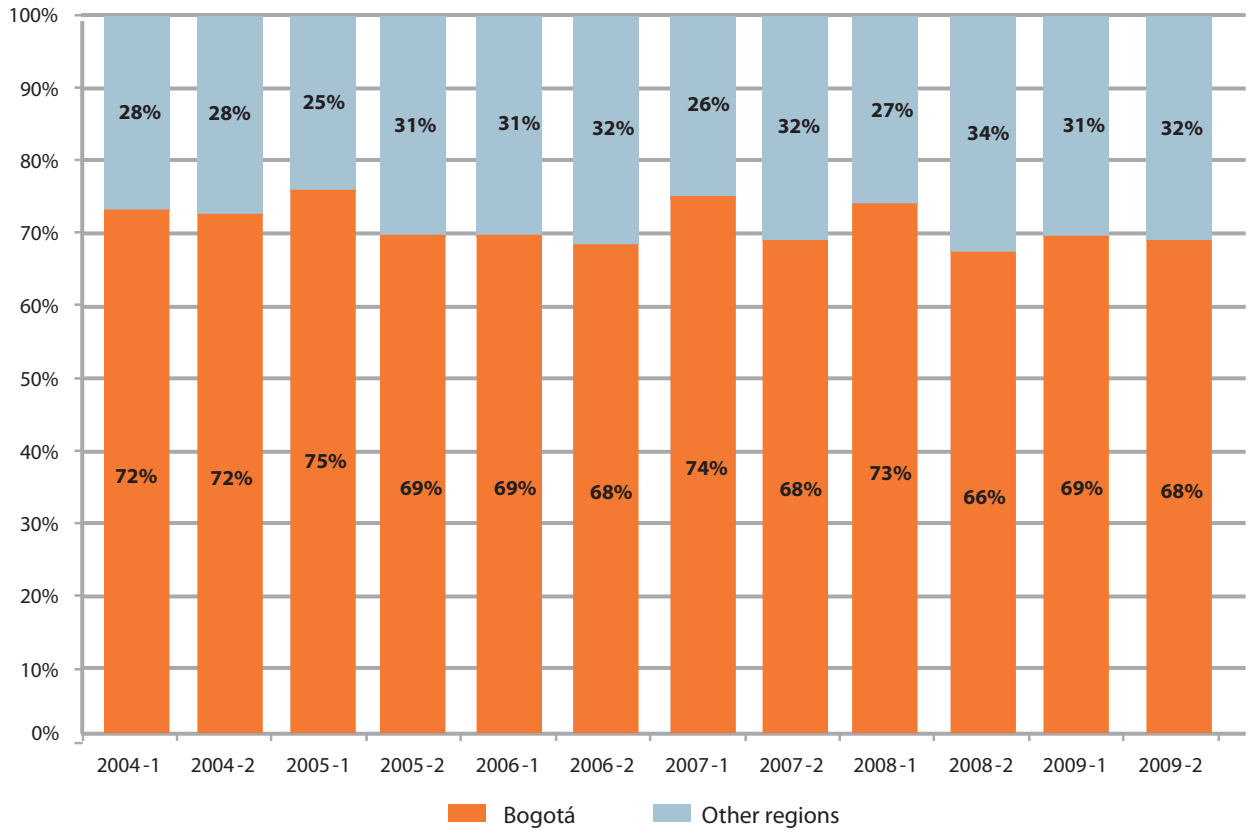
Undergraduate students by origin

Before entering the University, the Uniandes undergraduates studied in different schools placed all over the country. Table No. 24 was built taking into account the school where each pupil studied and the Country´s department where those schools are.

Table No. 24
FIRST-SEMESTER-STUDENTS DISTRIBUTION BY DEPARTMENT
(2004-2009)

Departament	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Amazonas									0,0%	0,1%	0,1%	0,0%
Antioquia	1,1%	0,3%	0,9%	1,0%	1,2%	0,6%	0,7%	0,6%	0,8%	0,5%	1,2%	0,4%
Arauca		0,1%			0,3%	0,1%		0,1%			0,1%	0,0%
Atlántico	1,0%	2,2%	1,3%	3,1%	2,3%	2,1%	1,4%	4,1%	1,2%	3,2%	2,2%	2,2%
Bolívar	0,9%	1,2%	1,7%	3,5%	2,0%	2,5%	1,4%	2,9%	1,3%	1,9%	1,2%	1,5%
Boyacá	2,3%	0,3%	2,2%	0,7%	1,9%	0,6%	2,5%	0,8%	2,6%	1,5%	3,0%	1,3%
Caldas	0,3%	1,2%	0,7%	1,2%	0,7%	0,6%	1,1%	1,8%	0,5%	1,1%	0,4%	0,8%
Caquetá	0,2%		0,1%		0,2%	0,1%		0,1%	0,1%	0,0%	0,2%	0,0%
Casanare	0,5%	0,1%	0,5%		0,3%	0,4%	0,2%	0,1%	0,7%	0,1%	0,5%	0,1%
Cauca	0,5%	0,1%	0,2%	0,2%		0,7%	0,2%	0,5%	0,1%	0,6%	0,2%	0,5%
Cesar	0,2%	1,4%	0,4%	0,7%	1,1%	0,6%	0,3%	0,9%	0,9%	1,8%	0,7%	0,6%
Chocó			0,2%									
Córdoba	1,2%	0,4%	0,7%	0,3%	0,5%	0,2%	0,8%		0,4%	0,8%	0,8%	0,2%
Cundinamarca	5,7%	8,1%	5,7%	7,9%	6,1%	8,5%	5,1%	7,0%	4,7%	8,5%	6,9%	9,9%
Guajira	0,1%	0,4%	0,3%	1,1%	0,5%	0,4%	0,1%	0,3%	0,5%	1,0%	0,2%	0,3%
Guaviare											0,1%	0,0%
Huila	1,5%		2,1%	0,3%	2,5%	0,6%	1,3%	0,2%	1,3%	0,1%	1,2%	0,5%
Magdalena	0,2%	0,2%	0,5%	0,2%	0,7%	1,1%	0,2%	0,1%	0,5%	0,4%	0,4%	0,2%
Meta	0,6%	0,3%	1,0%	0,5%	1,0%	0,3%	0,8%	0,6%	1,6%	0,4%	1,7%	0,4%
Nariño	0,1%	0,8%	0,1%	0,6%	0,3%	0,9%	0,1%	0,8%	0,0%	1,2%	0,7%	1,2%
Norte de Santander	1,1%	0,4%	0,9%	0,2%	1,3%	0,3%	1,0%		1,3%	0,4%	1,8%	0,6%
Putumayo	0,1%							0,1%	0,1%	0,0%		
Quindío	0,8%	0,2%	0,7%	1,0%	0,6%	0,7%	0,4%	0,5%	0,7%	0,6%	0,4%	0,6%
Risaralda	0,5%	0,9%		0,3%	0,6%	0,2%	0,2%	0,2%	0,0%	0,5%	0,7%	0,6%
San Andrés	0,1%	0,1%			0,1%	0,1%	0,3%		0,1%	0,0%	0,1%	0,1%
Santander	5,7%	1,3%	4,0%	1,9%	3,4%	3,2%	4,0%	2,2%	5,3%	2,9%	3,6%	3,5%
Sucre	0,3%	0,1%	0,3%		0,5%	0,1%	0,3%	0,1%	0,7%	0,0%	0,4%	0,2%
Tolima	2,0%	0,3%	1,3%	0,5%	1,5%	0,3%	1,2%	0,3%	1,3%	0,0%	1,2%	0,8%
Valle	0,8%	7,2%	0,8%	6,0%	1,9%	7,1%	1,6%	7,3%	0,5%	5,9%	1,5%	5,8%
Vichada							0,1%		0,0%	0,1%		
Total amount of Students from Bogota	**28%**	**28%**	**25%**	**31%**	**31%**	**32%**	**26%**	**32%**	**27%**	**34%**	**31%**	**32%**
Bogotá	**72%**	**72%**	**75%**	**69%**	**69%**	**68%**	**74%**	**68%**	**73%**	**66%**	**69%**	**68%**

Chart No. 10
FIRST-SEMESTER STUDENTS DISTRIBUTION BY REGION (2003-2009)



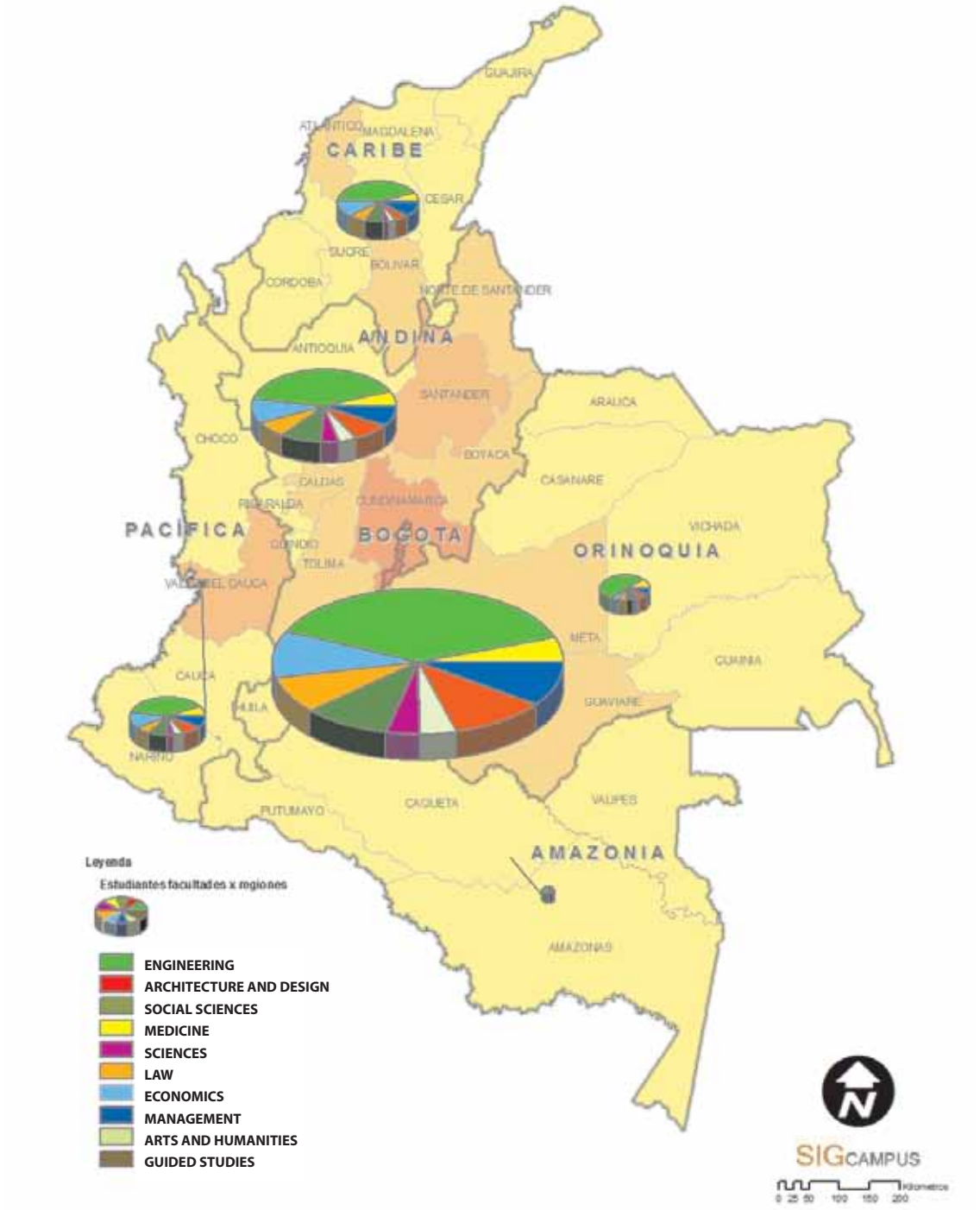
Seventy percent of the total undergraduate population (in 2009) got its high school diploma in Bogota. Table No. 26 shows the figures and the map shows the student population distribution.

Table No. 26
UNDERGRADUATE STUDENTS DISTRIBUTION BY DEPARTMENT
(2009-2)

School / Departament	Management	Architecture and Design	Arts and Humanities	Sciences	Social Sciences	Law	Economics	Guided studies	Eng.	Medicine	Total
Bogotá D.C.	70,6%	77,3%	74,1%	71,6%	70,4%	69,2%	67,7%	88,9%	68,6%	61,5%	70,0%
Cundinamarca	6,5%	5,9%	9,7%	9,1%	10,6%	7,6%	5,7%	3,7%	6,9%	5,6%	7,3%
Valle	3,3%	2,9%	3,9%	2,8%	4,4%	4,6%	5,3%	3,7%	3,6%	5,7%	3,9%
Santander	1,9%	2,7%	2,5%	3,8%	3,3%	2,5%	3,3%		3,9%	6,3%	3,5%
Atlántico	2,7%	1,4%	2,0%	1,5%	2,1%	1,9%	3,6%		2,0%	1,7%	2,1%
Bolívar	2,3%	0,7%	0,5%	0,5%	1,5%	2,2%	1,1%	3,7%	2,0%	2,9%	1,7%
Boyacá	1,5%	0,7%	1,0%	1,8%	0,9%	1,1%	2,0%		2,2%	1,3%	1,6%
Tolima	0,8%	1,3%	0,5%	1,7%	0,9%	1,1%	0,9%		1,0%	1,9%	1,0%
Caldas	1,6%	0,7%	1,1%	1,2%	0,8%	1,6%	1,5%		0,9%	1,0%	1,0%
Huila	0,9%	0,5%	0,7%	0,3%	0,2%	0,8%	0,9%		1,2%	2,7%	0,9%
Norte Santander	1,2%	0,7%	0,8%	0,7%	0,3%	1,1%	1,5%		1,0%	1,0%	0,9%
Meta	0,7%	0,7%	0,2%	0,2%	0,6%	0,8%	0,2%		1,1%	1,1%	0,8%
Antioquia	0,8%	0,5%	0,3%	0,8%	0,9%	1,1%	1,4%		0,5%	0,6%	0,7%
Cesar	0,6%	0,5%	0,3%	0,5%	0,2%	1,4%	0,8%		0,6%	1,5%	0,6%
Nariño	0,6%	0,8%	0,5%	0,2%	0,2%	0,1%	0,5%		0,7%	1,1%	0,6%
Quindío	0,6%	0,8%		0,3%	0,1%	0,3%	0,3%		0,7%	1,1%	0,5%
Córdoba	0,8%	0,2%	0,3%	0,8%	0,3%	0,4%	0,8%		0,5%	0,8%	0,5%
Risaralda	0,9%	0,6%	0,5%	0,3%	0,7%	0,4%	0,3%		0,3%	0,4%	0,5%
Magdalena	0,5%	0,3%	0,2%		0,6%	0,8%	0,5%		0,4%	0,2%	0,4%
La Guajira	0,3%	0,2%			0,3%	0,3%	0,4%		0,6%	0,4%	0,4%
Casanare	0,1%	0,2%	0,2%	0,2%	0,2%	0,5%	0,5%		0,4%	0,4%	0,3%
Cauca	0,5%	0,2%	0,5%	0,7%	0,1%		0,3%		0,3%	0,2%	0,3%
Sucre	0,2%	0,1%		0,2%	0,2%	0,1%	0,3%		0,3%	0,0%	0,2%
Caquetá				0,3%					0,1%	0,2%	0,1%
Arauca					0,1%	0,1%			0,0%		0,0%
San Andrés	0,1%	0,1%	0,2%						0,0%		0,0%
Amazonas			0,2%						0,0%		0,0%
Chocó		0,1%		0,2%					0,0%		0,0%
Guainía				0,2%			0,1%			0,2%	0,0%
Putumayo				0,2%						0,2%	0,0%
Vichada									0,0%		0,0%
Guaviare									0,0%		0,0%

As Table No. 26 shows, the School of Medicine is the one that has the least number of students that come from schools set in Bogota or in Cundinamarca; the Valle and Santander departments are the most recurrent places of origin among these students.

2009-2 UNDERGRADUATE POPULATION DISTRIBUTION BY REGION



TRACKING ACADEMIC PERFORMANCE

Undergraduate students distribution by school, program and gender

Table No. 27

NUMBER OF UNDERGRADUATE STUDENTS BY ACADEMIC PROGRAM
(2005-2009)

School /Program	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**807**	**829**	**862**	**870**	**902**	**898**	**932**	**939**	**949**	**903**
Architecture	449	454	467	490	512	522	535	536	569	597
Design	636	667	715	700	745	729	738	721	746	699
Architecture and Design	**1.085**	**1.121**	**1.182**	**1.190**	**1.257**	**1.251**	**1.273**	**1.257**	**1.315**	**1.296**
Art	248	253	253	261	278	280	290	310	329	309
Literature	151	149	163	156	165	162	158	160	148	150
Music	108	110	121	132	151	159	186	203	201	192
Arts and Humanities	**507**	**512**	**537**	**549**	**594**	**601**	**634**	**673**	**678**	**651**
Bacteriology	1									
Biology	291	268	267	254	249	246	259	241	211	208
Physics	113	106	115	110	109	106	101	100	100	95
Mathematics	83	92	94	100	108	109	100	104	108	103
Microbiology	263	234	254	235	232	231	214	206	195	182
Chemistry			9	13	16	20	29	32	37	38
Sciences	**751**	**700**	**739**	**712**	**714**	**712**	**703**	**683**	**651**	**626**
Anthropology	241	224	212	198	186	188	185	199	197	186
Political science	391	412	438	461	444	462	475	497	529	517
Philosophy	67	84	87	82	76	74	70	73	77	73
History	69	67	78	71	80	88	83	76	79	84
Languages and sociocultural studies	183	162	163	169	177	161	174	163	160	158
Psychology	331	336	333	321	334	329	323	315	325	320
Social Sciences	**1.282**	**1.285**	**1.311**	**1.302**	**1.297**	**1.302**	**1.310**	**1.323**	**1.367**	**1.338**
Law	**742**	**766**	**773**	**752**	**733**	**778**	**772**	**794**	**844**	**824**
Economics	**719**	**731**	**757**	**791**	**790**	**802**	**872**	**883**	**965**	**952**
Exchange studies	**18**	**18**	**27**	**37**	**24**	**38**	**32**	**46**	**47**	**50**
Guided studies	**124**	**98**	**86**	**110**	**75**	**69**	**58**	**44**	**27**	**28**
Environmental engineering	160	165	175	194	185	201	241	247	282	298
Civil engineering	278	269	275	278	306	324	378	425	494	512
Electrical engineering	46	44	41	49	53	55	66	64	74	84
Electronic engineering	589	567	613	591	595	560	579	549	562	542
General engineering	178	123	129	116	100	98	99	86	74	50
Industrial engineering	1.538	1.608	1.677	1.765	1.791	1.821	1.933	1.957	2.008	1.990
Mechanical engineering	517	512	559	573	598	591	648	628	637	619
Chemical engineering	571	562	617	617	659	672	709	662	680	635
IT Engineering	465	419	427	398	395	397	405	390	386	392
Engineering	**4.342**	**4.269**	**4.513**	**4.581**	**4.682**	**4.719**	**5.058**	**5.008**	**5.197**	**5.122**
Medicine	**123**	**160**	**217**	**282**	**319**	**393**	**424**	**499**	**518**	**542**
TOTAL	**10.500**	**10.489**	**11.004**	**11.176**	**11.387**	**11.563**	**12.068**	**12.149**	**12.558**	**12.332**

Table No. 27 and Chart No. 11 show the undergraduate population development between 2005 and 2009. It can be noticed that the population grew 19% during the past five years. The schools that grew the most were: Economics (32%), Arts and Humanities (30%), Architecture and Design (18%) and Management (13%).

Chart No. 11
UNDERGRADUATE POPULATION DEVELOPMENT
(2005-2009)

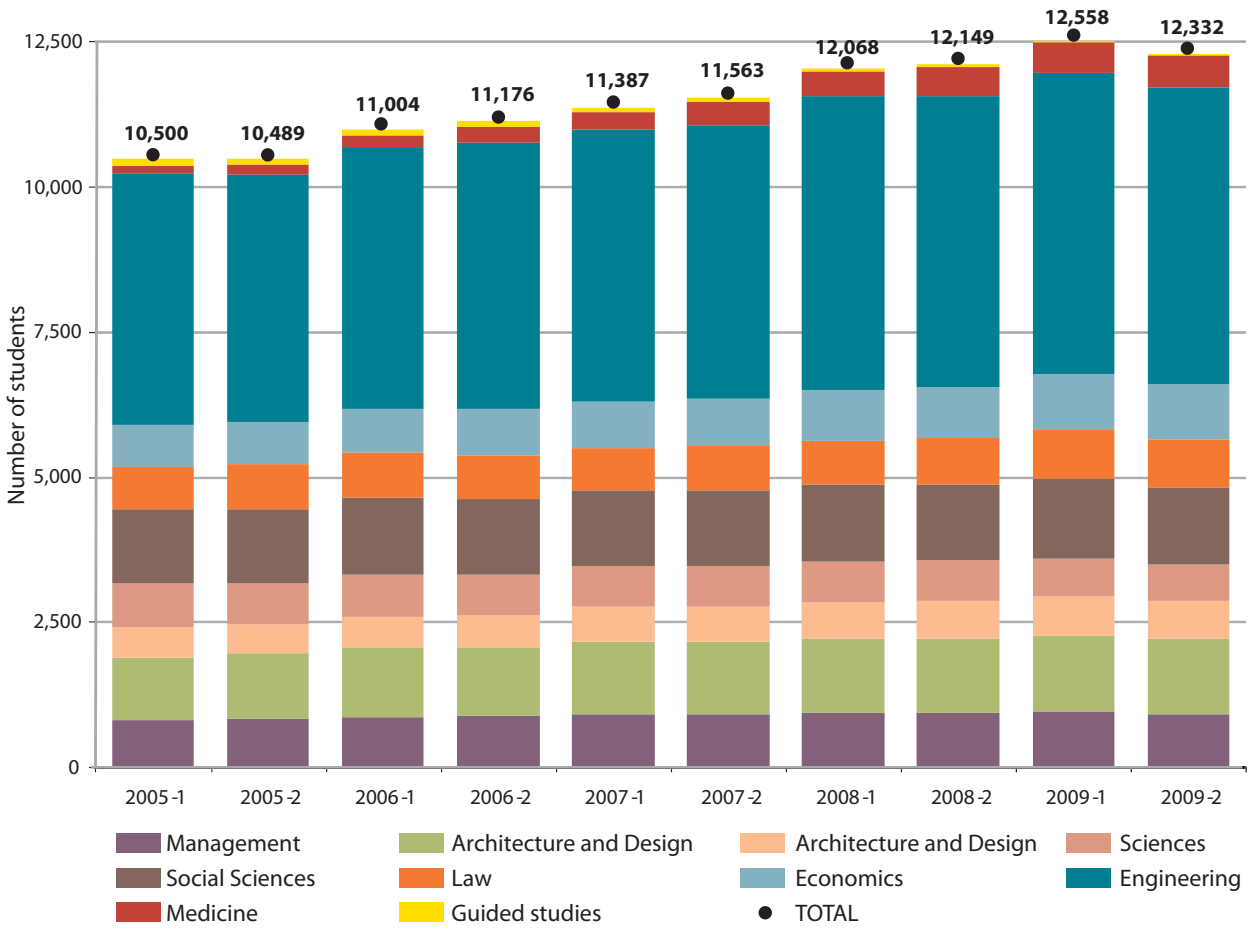


Table No. 28

UNDERGRADUATE POPULATION BY GENDER AND PROGRAM (2009)

	2009-1				2009-2			
	Number of students		Percentage		Number of students		Percentage	
School and Program	**Men**	**Women**	**Men**	**Women**	**Men**	**Women**	**Men**	**Women**
Management	**550**	**399**	**58%**	**42%**	**541**	**362**	**60%**	**40%**
Architecture	306	263	54%	46%	315	282	53%	47%
Design	279	467	37%	63%	262	437	37%	63%
Architecture and Design	**585**	**730**	**44%**	**56%**	**577**	**719**	**45%**	**55%**
Art	124	205	38%	62%	111	198	36%	64%
Literature	79	69	53%	47%	83	67	55%	45%
Music	147	54	73%	27%	140	52	73%	27%
Arts and Humanities	**350**	**328**	**52%**	**48%**	**334**	**317**	**51%**	**49%**
Biology	89	122	42%	58%	89	119	43%	57%
Physics	76	24	76%	24%	77	18	81%	19%
Mathematics	78	30	72%	28%	77	26	75%	25%
Microbiology	46	149	24%	76%	48	134	26%	74%
Chemistry	22	15	59%	41%	19	19	50%	50%
Sciences	**311**	**340**	**48%**	**52%**	**310**	**316**	**50%**	**50%**
Anthropology	76	121	39%	61%	67	119	36%	64%
Political science	232	297	44%	56%	224	293	43%	57%
Philosophy	51	26	66%	34%	44	29	60%	40%
History	46	33	58%	42%	47	37	56%	44%
Languages and sociocultural studies	33	127	21%	79%	35	123	22%	78%
Psychology	66	259	20%	80%	64	256	20%	80%
Social Sciences	**504**	**863**	**37%**	**63%**	**481**	**857**	**36%**	**64%**
Law	**407**	**437**	**48%**	**52%**	**410**	**414**	**50%**	**50%**
Economics	**624**	**341**	**65%**	**35%**	**615**	**337**	**65%**	**35%**
Exchange studies	**29**	**18**	**62%**	**38%**	**13**	**15**	**46%**	**54%**
Guided studies	**13**	**14**	**48%**	**52%**	**21**	**29**	**42%**	**58%**
Environmental engineering	114	168	40%	60%	121	177	41%	59%
Civil engineering	372	122	75%	25%	384	128	75%	25%
Electrical engineering	62	12	84%	16%	73	11	87%	13%
Electronic engineering	475	87	85%	15%	462	80	85%	15%
General engineering	53	21	72%	28%	36	14	72%	28%
Industrial engineering	1.232	776	61%	39%	1.214	776	61%	39%
Mechanical engineering	566	71	89%	11%	548	71	89%	11%
Chemical engineering	329	351	48%	52%	295	340	46%	54%
IT Engineering	339	47	88%	12%	343	49	88%	13%
Engineering	**3.542**	**1.655**	**68%**	**32%**	**3.476**	**1.646**	**68%**	**32%**
Medicine	**214**	**304**	**41%**	**59%**	**220**	**322**	**41%**	**59%**
Total	**7.129**	**5.429**	**57%**	**43%**	**6.998**	**5.334**	**57%**	**43%**

Undergraduate students´ academic performance

Table No. 29 shows the students´ academic load; this was measured according to the number of credits taken at the end of each semester.

Table No. 29

AVERAGE OF CREDITS TAKEN PER STUDENT BY SEMESTER AND UNDERGRADUATE PROGRAM (2004-2009)

School and Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**15,7**	**16,1**	**15,9**	**15,9**	**15,3**	**15,5**	**15,1**	**15,2**	**14,6**	**14,7**	**14,8**	**15,4**
Architecture	16,4	16,7	16,7	16,0	15,8	15,8	15,8	16,4	16,4	16,3	16,7	16,5
Design	16,4	16,8	16,0	16,0	15,7	15,6	15,7	15,5	15,6	16,1	1,0	1,0
Architecture and Design	**16,4**	**16,8**	**16,3**	**16,0**	**15,8**	**15,7**	**15,7**	**15,9**	**15,9**	**16,2**	**16,2**	**16,2**
Art	16,5	16,3	16,1	16,0	15,2	15,3	15,0	15,1	15,1	15,3	15,4	16,4
Literature	15,6	16,8	16,0	15,5	15,5	15,5	15,6	16,2	15,9	16,0	16,9	16,4
Music	15,3	14,9	15,0	15,6	14,7	15,4	15,4	15,6	14,9	15,6	15,8	16,0
Arts and Humanities	**16,0**	**16,1**	**15,8**	**15,8**	**15,2**	**15,4**	**15,2**	**15,5**	**15,2**	**15,6**	**15,8**	**16,2**
Biology	16,5	16,9	16,6	16,5	16,3	15,7	16,4	16,1	15,8	15,7	16,2	16,1
Physics	15,0	14,8	15,5	14,9	13,9	14,9	15,9	15,2	15,6	15,6	16,0	17,1
Mathematics	14,4	14,2	14,9	15,2	14,3	14,6	14,8	14,5	14,1	14,3	15,4	14,9
Microbiology	16,6	16,5	16,7	16,4	16,1	15,9	15,7	15,9	15,5	15,4	16,2	15,9
Chemistry					15,5	15,8	14,8	16,0	15,6	15,5	15,7	16,1
Sciences	**16,1**	**16,1**	**16,3**	**16,1**	**15,6**	**15,5**	**15,8**	**15,7**	**15,4**	**15,4**	**16,0**	**16,0**
Anthropology	16,2	16,0	15,4	15,0	14,9	15,2	15,2	14,3	14,5	14,9	15,4	15,4
Political science	16,7	16,3	16,6	16,5	15,6	15,5	15,9	15,4	15,8	15,4	15,4	15,3
Philosophy	15,3	16,0	15,5	14,6	13,5	14,1	13,5	14,7	14,9	16,1	14,6	14,4
History	15,5	14,1	13,9	14,7	13,8	13,7	14,4	13,2	12,3	14,0	14,5	14,5
Languages and sociocultural studies	16,8	16,1	15,3	15,8	14,8	14,6	14,4	15,0	14,5	15,4	15,2	15,7
Psychology	17,0	17,3	17,4	16,7	16,4	15,6	16,0	16,4	15,5	16,0	16,1	16,0
Social Sciences	**16,6**	**16,4**	**16,2**	**16,0**	**15,3**	**15,2**	**15,4**	**15,2**	**15,1**	**15,4**	**15,5**	**15,4**
Law	**18,2**	**18,1**	**18,8**	**17,8**	**17,9**	**17,7**	**18,0**	**17,5**	**17,3**	**17,1**	**16,9**	**17,3**
Economics	**16,8**	**17,1**	**17,1**	**17,1**	**17,0**	**17,1**	**16,8**	**17,0**	**16,9**	**16,8**	**16,8**	**16,5**
Exchange studies	**10,0**	**13,0**	**12,9**	**9,4**	**11,4**	**12,0**	**11,7**	**11,9**	**12,4**	**11,8**	**12,7**	**13,5**
Guided studies	**16,1**	**15,7**	**15,7**	**16,4**	**16,0**	**15,5**	**16,4**	**16,1**	**16,5**	**15,9**	**16,1**	**16,7**
Environmental engineering	16,5	16,2	16,2	16,1	15,6	15,2	16,3	16,2	15,5	15,4	15,7	15,7
Civil engineering	16,0	16,8	15,7	16,2	16,0	15,7	16,3	15,9	15,7	15,6	15,8	15,9
Electrical engineering	13,2	15,2	15,8	15,7	13,5	12,6	14,1	14,7	13,2	13,7	15,5	15,6
Electronic engineering	15,9	15,5	14,8	13,0	15,6	15,0	15,7	15,4	15,1	15,1	14,3	14,8
General engineering	15,8	15,9	16,3	16,1	15,2	15,4	15,3	15,9	15,3	15,5	15,4	15,4
Industrial engineering	15,7	15,6	15,7	15,7	15,3	15,2	15,2	15,2	14,8	15,4	15,5	15,6
Mechanical engineering	15,8	15,4	15,3	15,1	14,9	14,4	14,6	14,5	14,2	14,2	14,8	15,1
Chemical engineering	16,3	16,2	16,4	16,2	15,6	15,4	15,4	15,0	14,8	14,9	15,2	15,6
IT Engineering	15,1	14,8	15,2	14,9	14,6	15,0	14,5	14,5	14,1	14,5	14,4	15,2
Engineering	**15,8**	**15,7**	**15,7**	**15,7**	**15,3**	**15,1**	**15,3**	**15,2**	**14,8**	**15,1**	**15,3**	**15,5**
Medicine		**16,6**	**16,8**	**17,4**	**18,6**	**19,8**	**21,5**	**21,1**	**19,8**	**19,4**	**18,7**	**19,4**
Total	**16,2**	**16,2**	**16,1**	**15,8**	**15,7**	**15,7**	**15,8**	**15,8**	**15,5**	**15,7**	**15,8**	**16,3**

Table No. 30 shows the distribution of credits taken by the students during the second semester (2009). It stands out that 75% of the population took more than 15 credits during this period.

Table No. 30

DISTRIBUTION OF CREDITS TAKEN DURING THE SECOND SEMESTER (2009)

School and Program	Fewer than 5	5 or more and fewer than 9	9 or more and fewer than 12	12 or more and fewer than 15	15 or more and fewer than 18	18 or more and fewer than 20	More than 20
Management	**8,3%**	**5,8%**	**9,1%**	**6,9%**	**23,3%**	**37,4%**	**9,3%**
Architecture	10,6%	4,7%	2,7%	5,7%	32,2%	16,9%	27,2%
Design	10,3%	5,4%	5,6%	5,4%	23,9%	31,3%	18,0%
Architecture and Design	**10,4%**	**5,1%**	**4,2%**	**5,6%**	**27,7%**	**24,7%**	**22,2%**
Art	6,5%	4,5%	6,8%	5,2%	23,0%	36,2%	17,8%
Literature	7,4%	8,1%	8,7%	4,7%	13,4%	27,5%	30,2%
Music	4,7%	9,4%	6,8%	8,3%	23,4%	23,4%	24,0%
Arts and Humanities	**6,2%**	**6,8%**	**7,2%**	**6,0%**	**20,9%**	**30,5%**	**22,5%**
Biology	3,8%	5,8%	12,0%	7,7%	19,7%	28,8%	22,1%
Physics	4,3%	3,2%	6,4%	8,5%	23,4%	25,5%	28,7%
Mathematics	8,0%	6,0%	8,0%	12,0%	28,0%	27,0%	11,0%
Microbiology	4,4%	11,5%	7,7%	7,1%	23,1%	23,1%	23,1%
Chemistry	5,3%	2,6%	10,5%	13,2%	26,3%	18,4%	23,7%
Sciences	**4,8%**	**6,9%**	**9,2%**	**8,7%**	**23,0%**	**25,7%**	**21,7%**
Anthropology	1,6%	7,6%	12,4%	5,4%	22,7%	36,8%	13,5%
Political science	4,8%	8,7%	8,3%	6,8%	26,4%	29,5%	15,5%
Philosophy	12,3%	4,1%	13,7%	6,8%	13,7%	37,0%	12,3%
History	8,4%	7,2%	13,3%	4,8%	30,1%	21,7%	14,5%
Languages and sociocultural studies	7,6%	1,9%	11,4%	8,9%	20,9%	33,5%	15,8%
Psychology	6,0%	1,6%	8,2%	7,2%	26,6%	37,0%	13,5%
Social Sciences	**5,6%**	**5,7%**	**9,8%**	**6,8%**	**24,8%**	**32,7%**	**14,5%**
Law	**8,7%**	**2,9%**	**3,3%**	**4,5%**	**19,0%**	**36,0%**	**25,6%**
Economics	**4,8%**	**6,6%**	**2,8%**	**7,4%**	**23,0%**	**32,9%**	**22,4%**
Guided studies			**7,1%**	**10,7%**	**28,6%**	**46,4%**	**7,1%**
Environmental engineering	3,4%	2,7%	6,7%	8,4%	34,7%	38,7%	5,4%
Civil engineering	3,1%	2,1%	4,9%	11,3%	37,5%	33,0%	8,0%
Electrical engineering	2,2%	3,1%	8,0%	9,8%	34,8%	36,1%	5,9%
Electronic engineering	6,0%	8,3%	7,1%	6,0%	33,3%	34,5%	4,8%
General engineering		4,0%	4,0%	14,0%	48,0%	26,0%	4,0%
Industrial engineering	5,4%	5,8%	6,6%	7,6%	27,2%	36,7%	10,6%
Mechanical engineering	5,2%	4,0%	9,9%	8,6%	33,3%	34,7%	4,4%
Chemical engineering	4,6%	4,3%	10,2%	6,6%	27,2%	38,6%	8,5%
IT Engineering	5,6%	3,6%	7,1%	13,8%	34,2%	27,8%	7,9%
Engineering	**4,6%**	**4,4%**	**7,4%**	**8,8%**	**31,0%**	**35,6%**	**8,2%**
Medicine	**1,7%**	**3,1%**	**5,9%**	**5,9%**	**15,1%**	**17,5%**	**50,7%**
Total	**5,8%**	**5,0%**	**6,9%**	**7,4%**	**26,4%**	**32,5%**	**16,0%**

Table No. 31

GRADE POINT AVERAGE BY ACADEMIC PROGRAM (2004-2009)
- GENERAL AVERAGE-

School and Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**3,69**	**3,69**	**3,70**	**3,70**	**3,73**	**3,75**	**3,74**	**3,74**	**3,77**	**3,77**	**3,79**	**3,80**
Architecture	3,87	3,86	3,87	3,87	3,88	3,90	3,90	3,93	3,95	3,96	3,96	3,96
Design	3,80	3,80	3,79	3,44	3,80	3,84	3,85	3,89	3,91	3,94	3,97	3,99
Architecture and Design	**3,83**	**3,82**	**3,82**	**3,83**	**3,83**	**3,86**	**3,87**	**3,91**	**3,92**	**3,95**	**3,96**	**3,98**
Art	4,06	4,03	4,00	4,01	4,03	4,03	4,00	4,00	3,99	4,00	4,01	4,04
Literature	4,13	4,17	4,14	4,13	4,10	4,12	4,09	4,03	4,04	4,04	4,11	4,12
Music	3,66	3,69	3,68	3,72	3,72	3,73	3,72	3,77	3,76	3,77	3,85	3,86
Arts and Humanities	**4,00**	**4,00**	**3,97**	**3,98**	**3,98**	**3,98**	**3,95**	**3,95**	**3,94**	**3,94**	**3,99**	**4,01**
Biology	3,62	3,63	3,65	3,66	3,68	3,70	3,77	3,77	3,77	3,77	3,80	3,80
Physics	3,86	3,85	3,86	3,86	3,88	3,93	3,92	3,94	3,92	3,93	3,96	3,98
Mathematics	3,87	3,95	3,91	3,90	3,86	3,90	3,97	3,98	3,99	3,95	3,92	3,91
Microbiology	3,64	3,68	3,69	3,69	3,71	3,71	3,74	3,75	3,76	3,76	3,76	3,76
Chemistry					4,07	3,92	3,79	3,84	3,73	3,79	3,76	3,69
Sciences	**3,69**	**3,72**	**3,73**	**3,73**	**3,75**	**3,77**	**3,81**	**3,83**	**3,82**	**3,82**	**3,83**	**3,83**
Anthropology	3,96	3,95	3,92	3,88	3,90	3,90	3,91	3,92	3,96	3,95	3,97	3,96
Political science	3,90	3,89	3,88	3,86	3,85	3,84	3,86	3,85	3,83	3,86	3,86	3,86
Philosophy	4,07	4,05	4,06	4,02	4,04	3,99	4,01	3,99	4,02	3,99	4,02	4,08
History	4,03	4,03	3,96	3,95	3,92	3,98	3,94	3,95	3,92	3,93	3,99	4,01
Languages and sociocultural studies	3,85	3,91	3,87	3,91	3,88	3,91	3,93	3,93	3,90	3,98	3,94	3,95
Psychology	3,97	3,95	3,97	3,97	3,97	3,94	3,97	3,92	3,93	3,92	3,93	3,92
Social Sciences	**3,94**	**3,94**	**3,92**	**3,92**	**3,91**	**3,90**	**3,92**	**3,90**	**3,90**	**3,92**	**3,92**	**3,92**
Law	**3,84**	**3,87**	**3,86**	**3,89**	**3,89**	**3,91**	**3,88**	**3,89**	**3,90**	**3,90**	**3,89**	**3,89**
Economics	**3,76**	**3,78**	**3,80**	**3,81**	**3,82**	**3,84**	**3,86**	**3,88**	**3,86**	**3,87**	**3,86**	**3,87**
Exchange studies	**4,05**	**3,72**	**4,10**	**3,89**	**4,00**	**3,96**	**3,85**	**4,04**	**3,62**	**3,84**	**4,06**	**4,07**
Guided studies	**3,72**	**3,75**	**3,75**	**3,81**	**3,75**	**3,80**	**3,74**	**3,81**	**3,90**	**3,93**	**4,09**	**4,10**
Environmental engineering	3,62	3,62	3,64	3,69	3,68	3,71	3,71	3,70	3,72	3,71	3,69	3,71
Civil engineering	3,68	3,66	3,68	3,68	3,71	3,70	3,68	3,71	3,67	3,69	3,67	3,69
Electrical engineering	3,49	3,51	3,66	3,65	3,65	3,65	3,53	3,58	3,59	3,66	3,65	3,63
Electronic engineering	3,65	3,65	3,59	3,60	3,56	3,51	3,65	3,65	3,65	3,64	3,63	3,65
General enineering	3,60	3,62	3,60	3,64	3,62	3,65	3,64	3,63	3,72	3,68	3,74	3,66
Industrial engineering	3,68	3,69	3,67	3,69	3,68	3,71	3,70	3,72	3,73	3,74	3,74	3,77
Mechanical engineering	3,60	3,62	3,64	3,61	3,60	3,58	3,61	3,57	3,55	3,56	3,59	3,62
Chemical engineering	3,61	3,62	3,63	3,66	3,64	3,66	3,68	3,65	3,65	3,66	3,68	3,70
IT Engineering	3,57	3,60	3,58	3,63	3,63	3,68	3,69	3,67	3,71	3,70	3,71	3,71
Engineering	**3,64**	**3,65**	**3,65**	**3,66**	**3,66**	**3,67**	**3,68**	**3,67**	**3,68**	**3,68**	**3,69**	**3,71**
Medicine		**3,78**	**3,80**	**3,72**	**3,73**	**3,78**	**3,78**	**3,77**	**3,79**	**3,78**	**3,81**	**3,81**
Total	**3,74**	**3,75**	**3,75**	**3,76**	**3,76**	**3,78**	**3,78**	**3,79**	**3,79**	**3,80**	**3,81**	**3,82**

Table No. 32 shows the undergraduate student´s grade point average distribution at the end of the second semester (2009). It can be seen that 4.8% of them ended up with a grade point average below 3.25.

Table No. 32

GRADE POINT AVERAGE DISTRIBUTION (2009-2)

School and Program	Lower than 3.00	3.00 or higher and lower than 3.25	3.25 or higher and lower than 3.50	3.50 or higher and lower than 3.75	3.75 or higher and lower than 4.00	4.00 or higher and lower than 4.25	4.25 or higher and lower than 4.50	4.50 or higher
Management	**0,7%**	**1,8%**	**15,2%**	**24,5%**	**31,5%**	**19,5%**	**5,5%**	**1,4%**
Architecture	0,5%	3,2%	7,6%	15,7%	20,5%	29,2%	16,8%	6,5%
Design	0,1%	0,6%	5,6%	14,7%	23,0%	37,3%	15,3%	3,3%
Architecture and Design	**0,2%**	**0,5%**	**5,2%**	**14,7%**	**27,1%**	**36,1%**	**13,4%**	**2,9%**
Art	1,6%	1,6%	4,5%	10,7%	17,8%	33,0%	24,3%	6,5%
Literature	0,7%	1,3%	3,4%	9,4%	15,4%	28,2%	28,2%	13,4%
Music	1,0%	5,2%	11,5%	21,9%	21,9%	21,4%	10,4%	6,8%
Arts and Humanities	**1,2%**	**2,6%**	**6,3%**	**13,7%**	**18,5%**	**28,5%**	**21,1%**	**8,2%**
Biology	1,0%	4,8%	14,4%	23,6%	28,8%	13,5%	8,2%	5,8%
Physics		5,3%	13,8%	14,9%	14,9%	24,5%	10,6%	16,0%
Mathematics	2,0%	5,0%	15,0%	15,0%	20,0%	18,0%	12,0%	13,0%
Microbiology	1,6%	5,5%	21,4%	18,1%	24,7%	17,6%	7,7%	3,3%
Chemistry	7,9%	10,5%	21,1%	10,5%	18,4%	13,2%	15,8%	2,6%
Sciences	**1,6%**	**5,5%**	**16,9%**	**18,5%**	**23,5%**	**17,0%**	**9,5%**	**7,6%**
Anthropology	0,5%	3,2%	7,6%	15,7%	20,5%	29,2%	16,8%	6,5%
Political science	0,6%	2,7%	10,7%	23,4%	25,0%	22,7%	10,7%	4,3%
Philosophy	1,4%	2,7%	4,1%	6,8%	20,5%	28,8%	20,5%	15,1%
History		2,4%	8,4%	13,3%	24,1%	21,7%	20,5%	9,6%
Languages and sociocultural studies		3,2%	7,0%	19,0%	25,3%	22,2%	16,5%	7,0%
Psychology	**1,3%**	**3,1%**	**5,0%**	**18,8%**	**24,8%**	**27,0%**	**17,9%**	**2,2%**
Social Sciences	**0,7%**	**2,9%**	**7,9%**	**19,2%**	**24,1%**	**24,8%**	**15,1%**	**5,3%**
Law	**0,6%**	**2,1%**	**11,1%**	**19,1%**	**24,5%**	**26,5%**	**13,4%**	**2,8%**
Economics	**0,3%**	**2,9%**	**11,8%**	**20,5%**	**25,8%**	**24,7%**	**10,9%**	**3,0%**
Guided studies	**3,6%**		**3,6%**	**10,7%**	**10,7%**	**21,4%**	**32,1%**	**17,9%**
Environmental engineering	1,3%	4,4%	21,2%	28,3%	23,2%	14,1%	5,4%	2,0%
Civil engineering	2,1%	6,4%	22,7%	25,2%	21,3%	14,8%	5,9%	1,6%
Electrical engineering	2,8%	9,3%	26,1%	26,1%	18,0%	10,7%	5,6%	1,5%
Electronic engineering	1,2%	11,9%	28,6%	23,8%	15,5%	8,3%	7,1%	3,6%
General engineering	6,0%	12,0%	24,0%	12,0%	10,0%	24,0%	10,0%	2,0%
Industrial engineering	0,8%	3,0%	21,0%	25,7%	23,2%	16,7%	6,1%	3,6%
Mechanical engineering	2,9%	6,9%	27,6%	30,2%	16,8%	9,9%	3,4%	2,3%
Chemical engineering	1,1%	6,3%	21,6%	28,7%	21,9%	13,5%	3,9%	3,0%
IT Engineering	2,0%	7,1%	23,2%	21,4%	20,4%	15,8%	6,6%	3,3%
Engineering	**1,6%**	**5,5%**	**22,9%**	**26,3%**	**21,1%**	**14,4%**	**5,5%**	**2,8%**
Medicine	**1,5%**	**2,4%**	**14,2%**	**27,7%**	**24,7%**	**15,1%**	**11,3%**	**3,1%**
Total	**1,1%**	**3,7%**	**15,6%**	**22,2%**	**23,5%**	**20,7%**	**9,7%**	**3,6%**

Continuance and withdrawal

With the purpose of establishing each student´s semester, the total number of credits that each student approved was compared with the total number of credits that must be taken to get a degree. The information is shown in table No. 33.

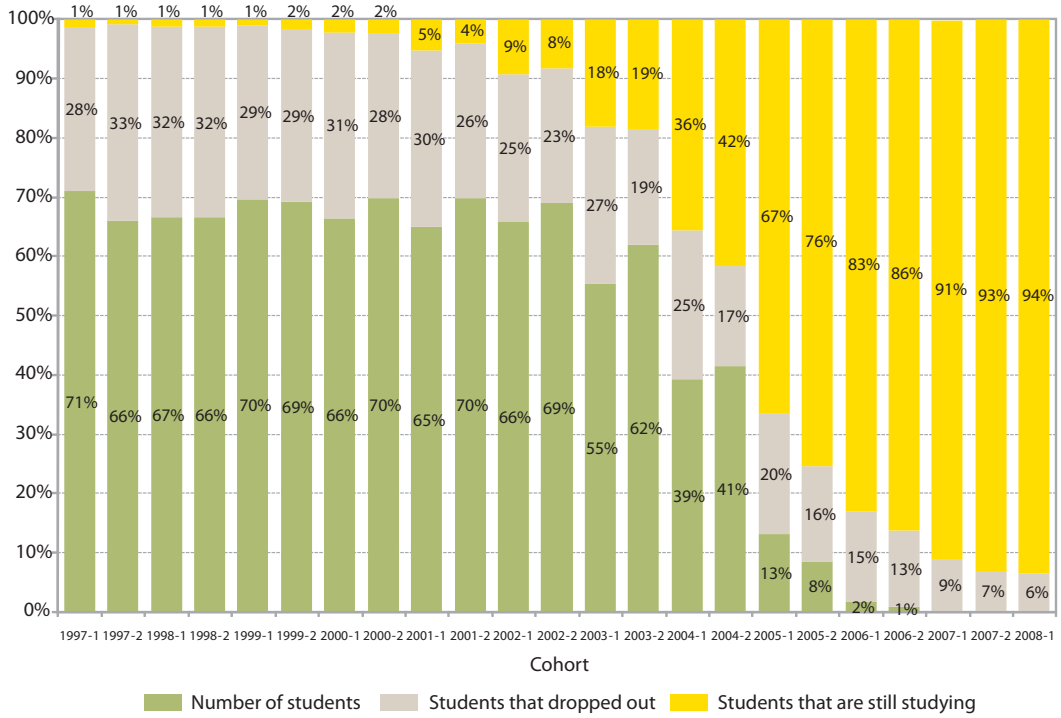
Table No. 33

UNDERGRADUATE POPULATION DISTRIBUTION BY SEMESTER AND CREDITS APPROVED (2007-2009)

Semester	2007-1		2007-2		2008-1		2008-2		2009-1		2009-2	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
Fewer than 1	932	8,6%	972	8,4%	1.197	9,9%	1.029	8,5%	1.228	9,8%	866	7,0%
1 or 2	1.240	11,5%	1.345	11,6%	1.497	12,4%	1.544	12,7%	1.494	11,9%	1.505	12,2%
2 or 3	1.147	10,6%	1.101	9,5%	1.260	10,4%	1.193	9,8%	1.292	10,3%	1.305	10,6%
3 or 4	995	9,2%	1.171	10,1%	1.183	9,8%	1.184	9,7%	1.162	9,3%	1.258	10,2%
4 or 5	943	8,7%	1.021	8,8%	1.255	10,4%	1.026	8,4%	1.196	9,5%	1.130	9,2%
5 or 6	969	9,0%	966	8,4%	1.077	8,9%	1.137	9,4%	1.010	8,0%	1.167	9,5%
6 or 7	1.026	9,5%	1.047	9,1%	1.053	8,7%	1.055	8,7%	1.062	8,5%	1.078	8,7%
7 or 8	1.055	9,7%	1.089	9,4%	1.142	9,5%	1.032	8,5%	1.123	8,9%	1.062	8,6%
8 or 9	968	8,9%	1.170	10,1%	1.033	8,6%	1.135	9,3%	1.118	8,9%	1.165	9,4%
9 or 10	842	7,8%	855	7,4%	694	5,8%	892	7,3%	851	6,8%	817	6,6%
10 or 11	382	3,5%	470	4,1%	347	2,9%	455	3,7%	487	3,9%	425	3,4%
11 or 12	136	1,3%	153	1,3%	162	1,3%	223	1,8%	253	2,0%	220	1,8%
12 or 13	104	1,0%	97	0,8%	75	0,6%	118	1,0%	131	1,0%	203	1,6%
More than 13	89	0,8%	105	0,9%	91	0,8%	125	1,0%	152	1,2%	129	1,0%
Total	**10.829**	**100%**	**11.563**	**100%**	**12.068**	**100%**	**12.149**	**100%**	**12.558**	**100%**	**12.332**	**100%**

Chart No. 12

UNDERGRADUATE STUDENTS´ CONTINUANCE (1997-2008 COHORTS)



Withdrawal figures show the percentage of students of each cohort that left the University before finishing their studies. To classify a student into this category he has to be away for three consecutive semesters or more (and have not graduated yet).

There are two types of withdrawal: academic and non-academic. The first one happens when students get a grade point average below 3.25, while the second one happens when students get a grade point average above 3.25.

It can be inferred from Chart No. 12 that 68% of the students ended their studies, 30% dropped-out and the remaining ones are still studying.

Chart No. 13
WITHDRAWAL BY COHORT AND SEMESTER (1997-2008)

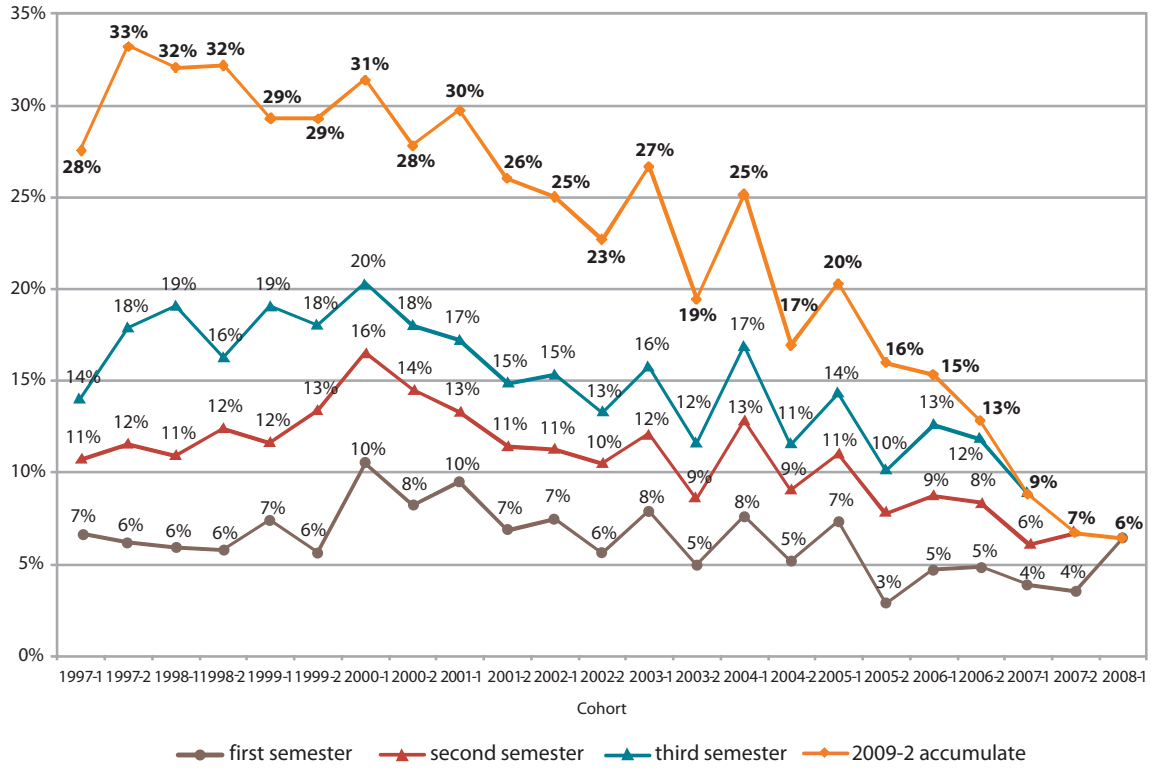


Chart No. 13 shows each cohort´s withdrawal during the first, second and third semester, as well as what was accumulated at the end of 2009. It stands out that the first semester-drop-out-rate of the cohorts that entered between 2000 and 2003 (75%) was higher than that of the cohorts that entered between 2004 and 2008 (5.1%). In this order of ideas, a downward trend in drop-out rates can be noticed among the last cohorts.

Table No. 34

STUDENTS´ WITHDRAWAL AND CONTINUANCE BY COHORT (1999-2008)

		Last term carried out																				
Starting semester	Population at the beginning	1999-1	1999-2	2000-1	2000-2	2001-1	2001-2	2002-1	2002-2	2003-1	2003-2	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	Total	Accumulated drop out (December 2009)
1999-1	1.014	75	42	74	13	32	13	8	3	5	5	2	7	2	3	2	5	1	3	2	297	29%
1999-2	799		44	56	38	35	14	10	6	2	6	3	2	4	3		2	3	4	2	234	29%
2000-1	994			102	32	52	15	27	12	8	6	4	9	9	6	7	9	5	5	4	312	31%
2000-2	856				68	45	35	20	10	12	5	7	4	6	4	5	5	4	2	6	238	28%
2001-1	976					93	26	38	20	24	9	13	13	9	11	10	8	9	4	3	290	30%
2001-2	991						68	37	36	17	20	12	13	13	9	10	4	11	5	3	258	26%
2002-1	1.167							86	24	62	15	24	12	5	13	11	5	8	16	11	292	25%
2002-2	1.119								62	38	42	10	26	10	9	12	7	9	11	18	254	23%
2003-1	1.321									104	36	61	20	35	20	25	13	6	17	15	352	27%
2003-2	1.194										59	33	39	19	29	12	13	11	10	7	232	19%
2004-1	1.225											93	34	65	20	31	22	8	16	19	308	25%
2004-2	1.158												60	35	30	20	17	12	11	11	196	17%
2005-1	1.109													81	21	49	13	29	8	24	225	20%
2005-2	1.063														30	26	43	24	21	26	170	16%
2006-1	1.207															57	25	61	15	27	185	15%
2006-2	1.279																62	31	52	19	164	13%
2007-1	1.057																	41	15	37	93	9%
2007-2	1.310																		46	42	88	7%
2008-1	1.404																			90	90	6%

Table No. 35

ACADEMIC AND NON-ACADEMIC WITHDRAWAL BY UNDERGRADUATE PROGRAM (2004-2008)

School and Program	2004-1		2004-2		2005-1		2005-2		2006-1		2006-2		2007-1		2007-2		2008-1	
	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic	Academic	Not academic
Management	**16**	**9**	**20**	**11**	**11**	**13**	**16**	**3**	**10**	**6**	**7**	**9**	**7**	**11**	**11**	**11**	**8**	**30**
Architecture	6	4	5	10	3	9	1	6		6	2	7	5	10	3	6	3	13
Design	5	18	7	23	9	21	1	19	11	26	6	8	4	16	1	16	3	11
Architecture and Design	**11**	**22**	**12**	**33**	**12**	**30**	**2**	**25**	**11**	**32**	**8**	**15**	**9**	**26**	**4**	**22**	**6**	**24**
Art	1	7	2	15	3	14	5	6	4	8	3	9	3	15	3	11	5	6
Literature	1	6		4	2	2		2		1	1	4		5	3	4	2	5
Music	5	6	1	4	6	3	1	4	2	2	2	5	5	4	4	3	5	5
Arts and Humanities	**7**	**19**	**3**	**23**	**11**	**19**	**6**	**12**	**6**	**11**	**6**	**18**	**8**	**24**	**10**	**18**	**12**	**16**
Bacteriology																		
Biology	7	6	5	6	9	7	1	5	6	1	3	5	2	2	4	1	2	5
Physics	1		1	1	2	1	1	2	1	1		4	2	2	1	3	2	
Mathematics	1	3	2	1	1		1	2			2		1	4				1
Microbiology	9	2	5	6	3	3	3		5	3	2	5	2	3	1	3	3	4
Chemistry										1	1	1		1	1		2	2
Sciences	**18**	**11**	**13**	**14**	**15**	**11**	**6**	**9**	**12**	**6**	**8**	**15**	**7**	**12**	**7**	**7**	**9**	**12**
Anthropology	1	5	6	5	1	2	3	10	6	8	4	8	3	4	1	4		5
Political science	2	9	6	9	4	7	5	3	3	8	8	10	4	7	3	9	7	8
Philosophy		2		3		1	1	2	1	1	3	1	1	3	2	1	1	1
History	1	1	2	8	1	1		3	2			2	1				3	4
Lang. & sociocult. stud.	2	4	2	5	2	4		5	2	2	3	3	2	6	3	2	3	7
Psychology	4	6	4	11	3	8	2	8		3	6	5	2	8	4	1	3	4
Social Sciences	**10**	**27**	**20**	**41**	**11**	**23**	**11**	**31**	**14**	**22**	**24**	**29**	**13**	**28**	**13**	**17**	**17**	**29**
Law	**10**	**3**	**3**	**15**	**4**	**6**	**4**	**5**	**9**	**11**	**7**	**7**	**10**	**6**	**5**	**4**	**8**	**7**
Economics	**12**	**10**	**11**	**13**	**6**	**11**	**6**	**7**	**7**	**8**	**5**	**9**	**6**	**4**	**7**	**6**	**13**	**6**
Guided studies	**5**		**5**	**2**	**4**	**9**	**3**	**1**	**1**	**1**	**1**	**7**	**7**	**1**	**1**	**2**	**2**	**5**
Environmental engineering	6	3	7	7	6	2	3	3	6	3	2	1	2	2	4	3	4	5
Civil engineering	4	3	10	3	3	3	4	1	2	4	4	4	15	3	3	1	7	4
Electrical engineering	9	1	1	1	1		2		1	1	2			1	2		1	1
Electronic engineering	13	10	13	8	18	8	12	2	15	6	16	3	15	4	13		14	7
General engineering	10	1	5	2	9		4	1	5	1	1	1	1	2	3		3	
Industrial engineering	30	12	29	26	43	14	18	12	30	11	14	14	25	19	22	11	22	16
Mechanical engineering	18	4	13	10	8	3	18	5	10	6	18	7	17	11	21	5	33	8
Chemical engineering	11	4	9	9	20	8	15	2	12	7	10	6	8	5	10	3	19	5
IT Engineering	20	6	13	10	19	10	11	5	16	6	8	5	9	2	10	3	10	5
Engineering	**121**	**44**	**100**	**76**	**127**	**48**	**87**	**31**	**97**	**45**	**75**	**41**	**92**	**49**	**88**	**26**	**113**	**51**
Medicine					**1**	**1**	**2**	**1**	**6**	**5**	**4**		**10**	**3**	**10**	**3**	**9**	**3**
Total	**210**	**145**	**187**	**228**	**202**	**171**	**143**	**125**	**173**	**147**	**145**	**150**	**169**	**164**	**156**	**116**	**197**	**183**

Career advice program

The Career advice program provides undergraduate students and graduates help regarding the professional exploration process; it seeks to help both, those ones that want to do an internship and those ones that want to get into the labor market.

Table No. 36

UNDERGRADUATE STUDENTS AND GRAUDATES IN THE CAREER ADVICE PROGRAM (2005-2009)

Departament	2005		2006		2007		2008		2009	
	Workshop	Individual guidance	Workshop	Individual guidance	Workshop	Individual guidance	Workshop	Individual guidance	Workshop	Individual guidance
Management	**10**	**32**	**46**	**43**	**18**	**60**	**109**	**72**	**109**	**129**
Architecture	1	7	8	3	1	1	13	5	21	11
Design	7	12	7	11	3	8	38	12	37	14
Architecture and Design	**8**	**19**	**15**	**14**	**4**	**9**	**51**	**17**	**58**	**25**
Art	1	6		2	1		16	7	16	7
Literature		2	3		1	3	6	11	7	9
Music		1					8	3	6	4
Arts and Humanities	**1**	**9**	**3**	**2**	**2**	**3**	**30**	**21**	**29**	**20**
Biology	1	10	6	8	8	1	27	6	26	7
Physics		1		2	2	1	3		3	0
Mathematics		1		1	2		5	9	4	10
Microbiology	1	16	28	12	28	17	88	20	81	18
Sciences	**2**	**28**	**34**	**23**	**40**	**19**	**123**	**35**	**114**	**35**
Anthropology		12	4	11	2	10	42	16	37	11
Political science	2	10	2	6	10	14	34	21	35	19
Philosophy		1	1	2		2		5		2
History		1	2		3	4	2	2	2	2
Lang. & sociocult. stud.		3	3	5	9		20	6	14	7
Psychology		9	14	25	14	11	35	14	33	14
Social Sciences	**2**	**36**	**26**	**49**	**38**	**41**	**133**	**64**	**121**	**55**
Law	**1**	**19**	**6**	**13**	**7**	**10**	**34**	**20**	**29**	**25**
Economics	6	19	33	43	17	34	85	47	84	45
Environmental engineering	1	9	4	12	3	8	31	24	27	23
Civil engineering		9	9	19	6	5	14	9	13	8
Electrical engineering	26	3	7	6	6	6	18	7	8	8
Electronic engineering	24	15	28	24	15	18	53	17	49	16
General engineering				4	1					
Industrial engineering	13	90	80	78	31	114	191	112	190	123
Mechanical engineering	5	29	35	41	13	12	53	36	54	41
Chemical engineering	8	15	25	22	15	26	100	46	100	53
IT Engineering	2	5	7	4	4	11	23	17	26	15
Engineering	**79**	**175**	**195**	**210**	**94**	**200**	**483**	**268**	**467**	**287**
Medicine		**1**						**2**		**2**
Graduates	**7**	**34**	**46**	**29**	**53**	**94**	**282**	**105**	**250**	**101**
Other					**218**					
Total	**109**	**372**	**404**	**426**	**491**	**470**	**1.330**	**651**	**1.261**	**724**

Students that graduated from undergraduate programs

Table No. 37
NUMBER OF STUDENTS THAT GRADUATED PER SEMESTER (2004-2009)

School and Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Management	**24**	**48**	**50**	**54**	**41**	**69**	**62**	**63**	**82**	**91**	**105**	**157**
Architecture	21	44	19	32	31	30	31	46	40	39	38	56
Textile design	3	4	6	5	1	2		1				
Industrial design	10	17	20	16	34	45	39	58	60	66	39	81
Architecture and Design	**34**	**65**	**45**	**53**	**66**	**77**	**70**	**105**	**100**	**105**	**77**	**137**
Art	13	11	15	13	18	14	11	17	17	16	15	39
Literature	14	11	9	9	8	14	14	15	16	17	23	18
Music	4	3	4	6	4	2	7	7	3	11	13	10
Arts and Humanities	**31**	**25**	**28**	**28**	**30**	**30**	**32**	**39**	**36**	**44**	**51**	**67**
Bacteriology		2			1							
Biology	22	17	12	38	12	22	18	24	23	38	41	28
Physics	7	12	10	13	7	12	6	14	17	9	7	8
Mathematics	7	6	10	3	11	10	7	8	9	12	11	14
Microbiology	12	17	19	31	13	25	18	18	31	28	41	27
Chemistry										1	2	1
Sciences	**48**	**54**	**51**	**85**	**44**	**69**	**49**	**64**	**80**	**88**	**102**	**78**
Anthropology	28	23	25	29	28	29	26	24	27	26	22	27
Political science	33	26	28	35	26	19	39	50	37	51	56	54
Philosophy	8	5	7	5	6	11	9	12	5	10	6	7
History	6	9	5	14	5	8	6	10	11	17	13	11
Languages and sociocultural studies	3	3	7	7	9	11	8	18	12	21	19	19
Psychology	11	17	16	24	21	34	22	50	33	45	25	46
Social Sciences	**89**	**83**	**88**	**114**	**95**	**112**	**110**	**164**	**125**	**170**	**141**	**164**
Law	**38**	**67**	**46**	**49**	**54**	**89**	**64**	**51**	**37**	**68**	**48**	**129**
Economics	**66**	**58**	**52**	**47**	**64**	**68**	**45**	**83**	**49**	**82**	**69**	**107**
Environmental engineering	2	11	14	12	18	8	29	18	17	14	11	27
Civil engineering	25	45	31	33	33	23	23	19	31	24	32	36
Electrical engineering	17	16	13	13	14	5	7	13	6	20	13	13
Electronic engineering	31	30	36	45	32	39	46	40	38	27	19	30
Industrial engineering	114	100	107	121	112	125	135	157	134	176	161	179
Mechanical engineering	36	41	41	56	37	31	36	33	42	53	45	44
Chemical engineering	23	20	19	27	22	28	17	41	46	60	59	44
IT Engineering	33	30	29	39	35	47	35	33	35	58	36	36
Engineering	**281**	**293**	**290**	**346**	**303**	**306**	**328**	**354**	**349**	**432**	**376**	**409**
Total	**611**	**693**	**650**	**776**	**697**	**820**	**760**	**923**	**858**	**1.080**	**969**	**1.248**

As the cohorts´ size has become larger, the number of graduates per year has been rising too. This is the reason why in 2003, 1.190 degrees were conferred, while in 2009, 2.217 were given (showing an increase of 86%).

Higher Education Quality Test Exam (ECAES in Spanish)

ETable No. 38 shows the programs that participated, the number of students that did the exam and the University´s ECAES score. The national average score is 100, but the results the University´s students got are above it. The ICFES did not release any University´s report for 2003 and 2004.

Table No. 38

PROGRAMS THAT PARTICIPATED AND NUMBER OF STUDENTS THAT DID THE ECAES

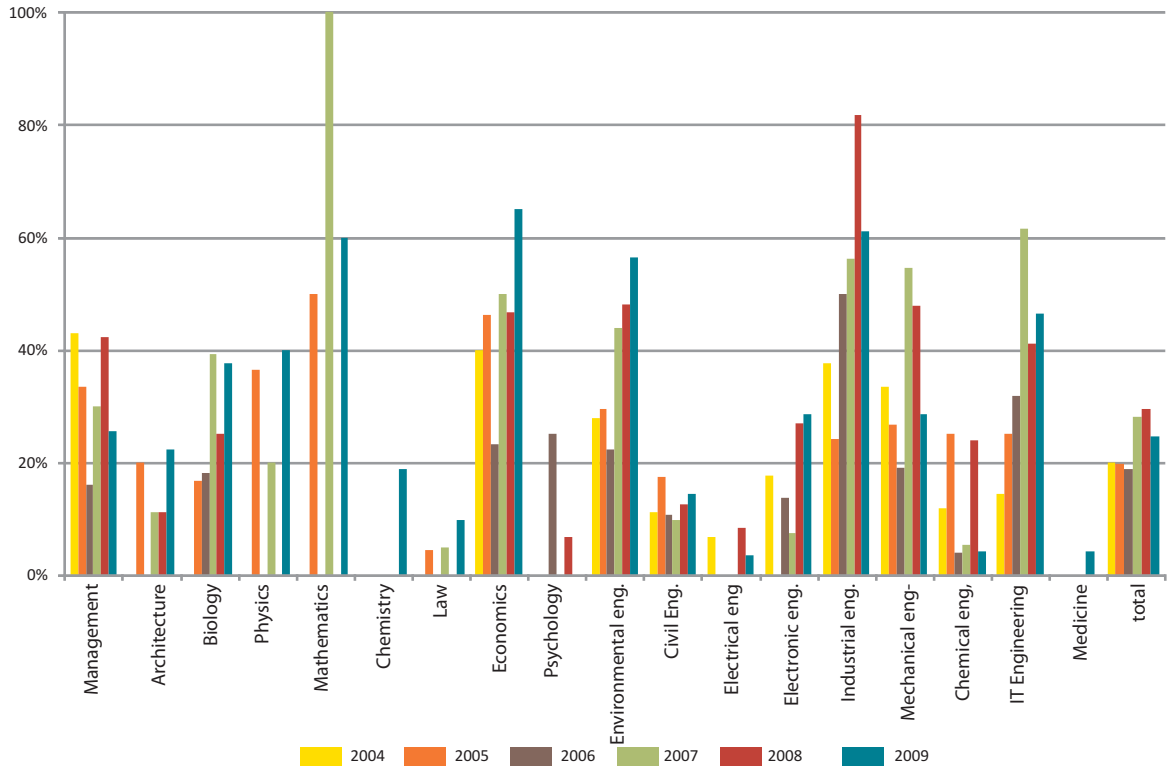
	Number of students that did the exam						Uniandes average				
	2004	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Management	146	121	52	131	146	236	117,0	116,7	118,6	120,6	116,1
Architecture	72	72	59	76	92	106	107,8	103,9	104,8	103,2	103,9
Biology		60	12	38	42	73	108,4	111,3	114,7	109,9	111,4
Physics		27		21	5	23	105,9		105,0	104,3	105,8
Mathematics		17	6	13	7	18	113,9	105,7	111,4	112,0	108,3
Psychology	53	51	69	77	60	67	111,1	112,0	109,9	111,7	110,4
Law	86	126	60	35	69	221	107,2	109,6	110,9	112,0	107,2
Economics	131	123	62	119	99	253	115,1	111,3	114,4	117,7	115,3
Environmental engineering	29	26	39	29	43	51	111,3	113,1	118,5	118,9	115,8
Civil engineering	53	44	41	46	68	65	109,7	107,0	111,3	109,8	109,2
Electrical engineering	21	8	13	8	22	13	99,6	105,6	99,7	106,8	106,3
Electronic engineering	79	59	74	56	48	84	107,6	107,5	109,9	115,7	113,0
Industrial engineering	235	197	266	363	401	382	108,4	109,6	111,1	110,4	109,7
IT Engineering	66	69	79	75	73	98	116,7	118,0	122,8	120,7	117,8
Chemical engineering	41	36	48	109	68	98	102,5	100,5	102,1	104,3	101,1
Mechanical engineering	108	67	76	95	74	101	106,7	107,5	112,6	113,0	113,2
Medicine						32					103,0
Chemistry						10					114,7
Other programs											

The ICFES releases a report on the best ECAES scores. Table No. 39 and Chart No. 14 show the number of students that got the best scores and the amount of them that is from Los Andes (by program). In 2004, 20% of Los Andes´ students were among those ones that got the best scores; later, in 2009, 25% of the students were in that same group.

Table No. 39
BEST ECAES SCORES

Program	2004		2005		2006		2007		2008		2009	
	Total number of students that got the best scores in the ECAES	Students of Los Andes	Total number of students that got the best scores in the ECAES	Students of Los Andes	Total number of students that got the best scores in the ECAES	Students of Los Andes	Total number of students that got the best scores in the ECAES	Students of Los Andes	Total number of students that got the best scores in the ECAES	Students of Los Andes	Total number of students that got the best scores in the ECAES	Students of Los Andes
Management	14	6	18	6	25	4	57	17	26	11	47	12
Architecture	10		10	2			9	1	9	1	9	2
Biology			18	3	11	2	23	9	12	3	16	6
Physics			11	4	2		5	1	2		5	2
Mathematics			6	3	5		1	1	4		5	3
Law	26		23	1			41	2	29		31	3
Economics	15	6	13	6	13	3	16	8	15	7	20	13
Psychology			20		20	5	11		15	1	14	
Environmental engineering	18	5	17	5	18	4	16	7	27	13	23	13
Civil eng.	18	2	23	4	19	2	31	3	48	6	42	6
Electrical eng.	15	1	16		9		14		12	1	30	1
Electronic eng.	17	3	17		22	3	27	2	26	7	14	4
Industrial eng.	16	6	25	6	16	8	48	27	22	18	18	11
Mechanical eng.	21	7	15	4	21	4	22	12	23	11	21	6
Chemical eng.	17	2	12	3	25	1	19	1	21	5	24	1
IT Engineering	14	2	20	5	22	7	13	8	17	7	28	13
Medicine											49	2
Chemistry											16	3
Total	**201**	**40**	**264**	**52**	**228**	**43**	**353**	**99**	**308**	**91**	**412**	**101**
% Uniandinos		20%		20%		19%		28%		30%		25%

Chart No. 14
AMOUNT OF UNIANDES STUDENTS THAT GOT THE BEST ECAES SCORES



Strengthening financial aid strategies

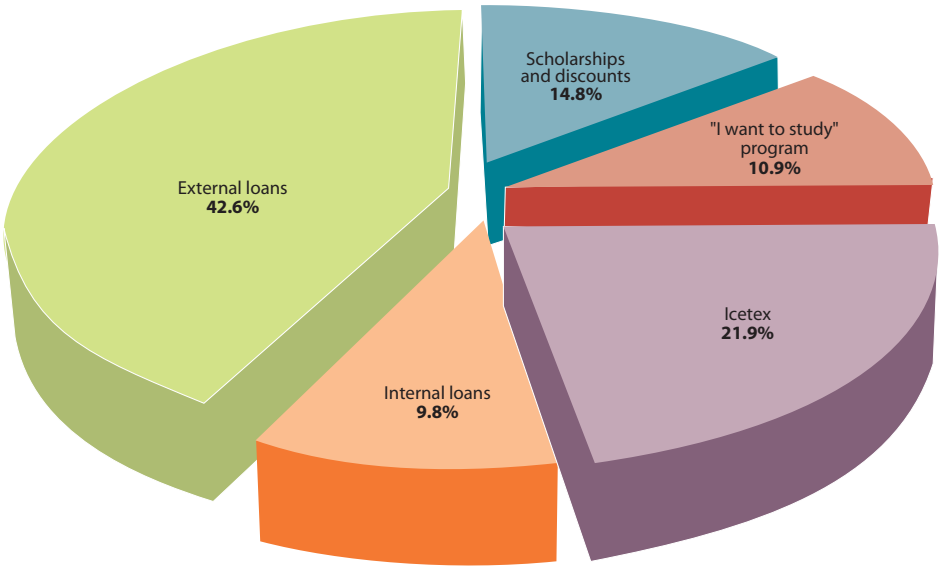
Table No. 40 shows the number of students who received financial aid during each academic period in 2009. The amount of students is given by academic level and participation over the whole population.

Table No. 40
NUMBER OF STUDENTS THAT RECEIVED FINANCIAL AID IN 2009

Academic degree	2009-1	% over the whole population	2009-2	% over the whole population
Undergraduate	4.441	35%	4.234	34%
Master´s	708	35%	831	39%
PhD	97	85%	135	85%
Total number of students	**5.246**	**36%**	**5.200**	**35%**

Chart No. 15 shows the different sources for undergraduate financial aid in 2009. During this year, 4.338 students -per semester- received this aid (approximately). 10.9% of the $57.000 million pesos came from scholarships and loans (from the "I want to study" program) and 21.9% came from ICETEX.

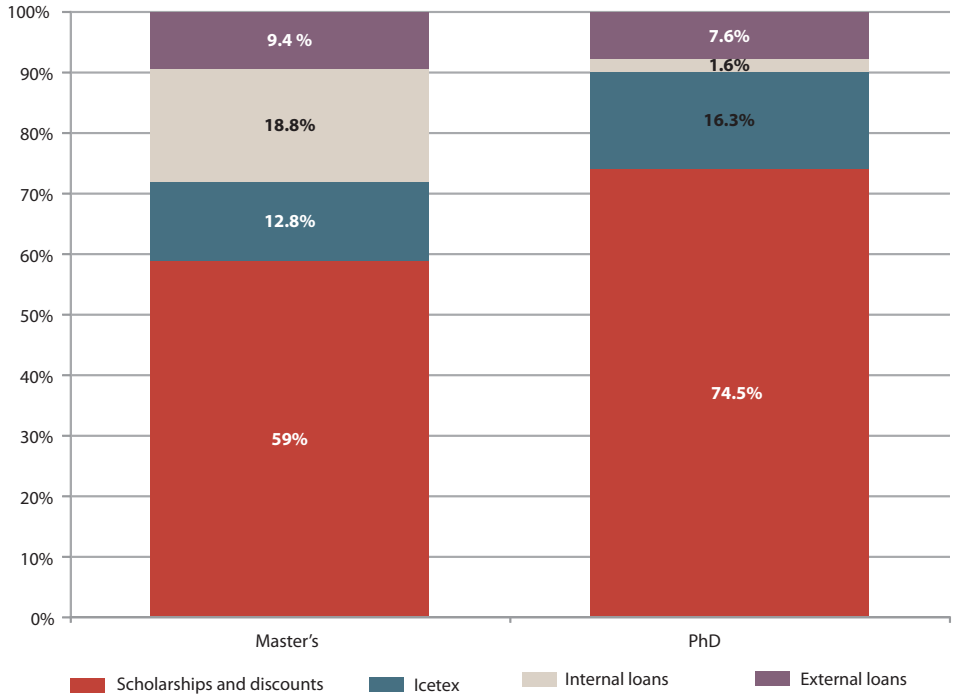
Chart No. 15
UNDERGRADUATE STUDENTS´ FINANCIAL AID DISTRUBUTION (2009)



Master´s and PhD program students received $10.072 million pesos for financial aid; $8.185 for Master´s students and $1.887 for PhD ones. Chart No. 16 shows the financial aid sources for this group.

Chart No. 16

GRADUATE STUDENTS´ FINANCIAL AID DISTRIBUTION



In 2009, 24% (3.137 students) of the total amount of the undergraduate population applied to the "I want to study" program. During this same year, the former students that were in the program continued in it. At the end of the second semester, 513 students received financial aid through the special programs; 469 (91%) of them did it through the "I want to study" program.

Table No. 41

"I WANT TO STUDY" PROGRAM DEVELOPMENT

Classification	Status	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Students that are still studying	Active	91	130	204	262	326	360	441	469
	Not active		7	4	5	18	10	18	26
Students that dropped out	Non-definitive withdrawal*		1	11	6	12	12	17	12
	Definitive withdrawal**			4	15	18	30	38	56
Subtotal		**91**	**138**	**223**	**288**	**374**	**412**	**514**	**563**
Pending		**4**	**1**	**9**	**6**	**6**	**13**	**12**	**15**
Total			**139**	**232**	**294**	**380**	**425**	**526**	**578**

*Students that didn´t studied during the semester
**Students that lost the scholarship

Internationalization

ACHIEVING INTERNATIONAL PRESENCE AND MARKET POSITIONING

Student exchange

Table No. 42

UNIANDES STUDENTS IN EXCHANGE PROGRAMS BY SCHOOL AND DESTINATION COUNTRY (2009)

School / Country	Management		Architecture and Design	Arts and Humanities	Sciences	Social Sciences	Law	Economics	Engineering	Total
	Undergra-duate	Master´s	Undergra-duate	Undergra-duate	Undergra-duate	Undergra-duate	Undergra-duate	Undergra-duate	Undergra-duate	
Germany	1				3	5	2	1	12	**24**
Argentina	4	1	10					2	1	**18**
Australia	1		1		3	1		1	3	**10**
Belgium						2				**2**
Brazil	7	3	6	6	1	1			4	**28**
Canada	1			1	1	3		1	1	**8**
Chile		1	2						1	**4**
China	4					1			2	**7**
Denmark				1	1	1	1			**4**
Spain	2	2				3	12	2	17	**38**
United States	15	1	1		1		1		12	**31**
France	20	1		2	2	9	6	10	37	**87**
Holland	10							3	3	**16**
England				2					1	**3**
Italy	4		5	2			1	2	2	**16**
Mexico	1	1	5	2	1	6			4	**20**
Norway	1								1	**2**
Peru						1				**1**
Portugal			4						1	**5**
Sweden									2	**2**
Switzerland	3					1	2	1	1	**8**
Total	**74**	**10**	**34**	**16**	**13**	**34**	**25**	**23**	**105**	**334**
Percentaje	**22%**	**3%**	**10%**	**5%**	**4%**	**10%**	**7%**	**7%**	**31%**	**100%**

Table No. 43

FOREIGN STUDENTS IN LOS ANDES BY COUNTRY OF ORIGIN (2004-2009)

Country of origin	2004		2005		2006		2007		2008		2009		
	Number of students enrolled in undergraduate programs	%	Number of students enrolled in undergraduate programs	%	Number of students enrolled in undergraduate programs	%	Number of students enrolled in undergraduate programs	%	Number of students enrolled in undergraduate programs	%	Number of students enrolled in undergraduate programs	Number of students in master´s programs	%
Germany	6	16%	5	17%	9	14%	8	11%	21	27%	14	3	13%
Argentina											1		1%
Australia							9	13%	3	4%	4		3%
Brazil					5	8%							
Canada			2	6%	1	2%	2	3%	2	3%	2		2%
Costa Rica			1	1%	1	2%			1	1%	2		2%
Chile	1	2%	2	6%	4	6%	2	3%			3		2%
United States	11	29%	5	17%	11	17%	8	11%	9	11%	4	1	4%
Spain			1	3%	2	3%	1	1%	6	8%	2	12	11%
France	8	21%	6	20%	16	25%	20	29%	20	25%	39		31%
Holland	4	11%	2	6%	1	2%	6	9%	2	3%	11		9%
England	1	2%					1	1%	1	1%	3	2	4%
Italy			3	10%	1	2%	2	3%			1	1	2%
Mexico	3	8%			8	13%	6	9%	5	6%	8		6%
Norway	1	3%			1	2%	2	3%					
Poland					1	2%					6		5%
Switzerland					1	2%	2	3%	7	9%		1	1%
Venezuela	3	8%	2	6%	1	2%	1	1%			2		2%
Other			1	3%					2	3%	5		4%
Total	38	100%	30	100%	63	100%	70	100%	79	100%	107	20	100%

Promoting mobility

Thirty-two percent of the professors that were invited during 2009 was from U.S. universities and 31% from European ones.

Table No. 44

PROFESSORS THAT WERE INVITED DURING 2008 BY COUNTRY OF ORIGIN

School	Country														
	United States	France	Spain	Chile	Mexico	Canada	Venezuela	Argentina	United Kingdom	Brazil	Italy	Ecuador	Switzerland	Other: Australia, Holland, Germany, Belgium, etc.	Total
Management	18	3	5	1	2	1	10	1	3	2		1		2	49
Architecture and Design	3	7	3	6		1		2			2			4	28
Sciences	11	9	11	1	5	5	5	2	7	3	2	3	2	20	86
Social Sciences	29	4	4	5	3	8	2	5	2		2	1	1	7	73
Law	7	1	7	3	1			2		2	1			3	27
Economics	15			1		1			1						18
Engineering	20	8	1	3	3	2			3	1	1	2	3	5	52
Medicine	5														5
Total	**108**	**32**	**31**	**20**	**14**	**18**	**17**	**12**	**16**	**8**	**8**	**7**	**6**	**41**	**338**
	32%	9%	9%	6%	4%	5%	5%	4%	5%	2%	2%	2%	2%	12%	100%

Visiting professors program development

Table No. 45 shows the total number of guest professors (56), their origin, the number of courses given and the amount of students that participated in the Summer School (June-July/ 2009). Most of the visiting professor came from U.S. universities.

Table No. 45

PROFESSORS AND SCHOOLS DURING THE 2009 SUMMER SCHOOL

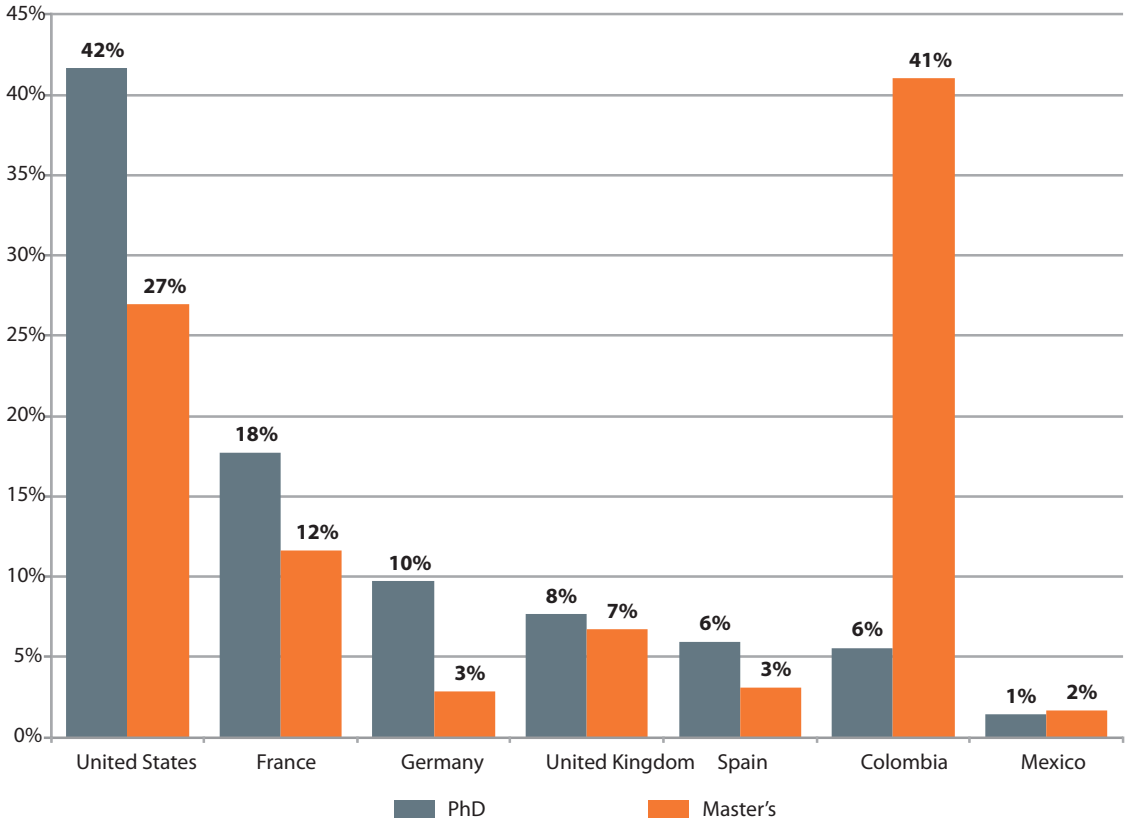
	VISITING PROFESSORS															Courses		Students	
School	Brazil	Canada	Spain	United States	France	India	United Kingdom	Italy	Mexico	New Zealand	Puerto Rico	Other	Total no. of foreigners	Colombia	Total	#	%	#	%
Management		1		6	2	1	1						11		11	9	21%	423	36%
Architecture and Design	3		3	2					3			5	16		16	1	2%	108	9%
Sciences				1		1							2		2	2	5%	22	2%
Social Sciences				1				1			1		3		3	3	7%	97	8%
Law			1					1					2		2	2	5%	13	1%
Economics		1		8			1						10	1	11	10	24%	241	20%
School of Government				3									3		3	2	5%	26	2%
Engineering	1			2	1		1			1		3	9	4	13	12	29%	252	21%
Medicine													0	4	4	4	10%	4	0,3%
Total	**4**	**2**	**4**	**23**	**3**	**2**	**3**	**2**	**3**	**1**	**1**	**8**	**56**	**9**	**65**	**42**	**100%**	**1.186**	**100%**
	6%	3%	6%	35%	5%	3%	5%	3%	5%	2%	2%	12%	86%	14%	100%				



Chart No. 17 shows the countries where the Uniandes´ full-time professors got their Master´s of PhD degrees. It stands out that 60% of the PhD degrees were carried out in U.S. or French universities.

Chart No. 17

COUNTRIES WHERE UNIANDES FULL-TIME PROFESSORS GOT THEIR MASTER´S AND PhD DEGREES



CONSOLIDATING PARTNERSHIPS THAT ALLOW PERMANENT MOBILITY

Table No. 46 shows the agreements signed during 2009 in the national and international context.

Table No. 46

AGREEMENTS SIGNED DURING 2009

AGREEMENTS SIGNED DURING 2009													
Country	Institution	School/ Department	Starting date	Ending date	Training	Research/ consultancy	Publ.	Student exchange	Research internship	Dual degree	Work experience internship	General	Schsh.
Germany	Universitat Kaiserlautern	Management	Mar/2009	Mar/2012		X	X	X					
	University of Mannheim	Management	Feb/2009	Feb/2012				X				X	
	Technische Universitat Hamburg-Hargurg	Engineering-Management-Economics	Dec/2009	Dec/2010				X					
Australia	Monash University	CIFE	Mar/2009	Mar/2012								X	
	Griffith University	Management	Feb/2009	Feb/2012								X	
Canada	Université du Québec a Montréal	Arts and Humanities-Sciences- Social Sciences-Law	Feb/2009	Feb/2014		X		X				X	
	University of Alberta	Management-Sciences-Medicine-Engineering	Mar/2009	Aug/2011									X
	Ecole Polytechnique de Montréal	Engineering	Oct/2009	Oct/2012								X	
Chile	Universidad de Chile	Management	Jul/2009	Jul/2014				X				X	
Colombia	Corporacion Universitaria Minuto de Dios	General	Jul/2009	Jul/2011									X
	Pontificia Universidad Bolivariana	Architecture	Nov/2009	Nov/2011		X		X	X		X		
	Fundacion Omacha	Biological sciences	Oct/2009	Oct/2014								X	
	Fundacion Yubarta	Biological sciences	Nov/2009	Nov/2014								X	
	Fundacion Malpelo	Biological sciences	Oct/2009	Oct/2014								X	
South Korea	Seoul National University	General	Oct/2009	Oct/2014				X				X	
Denmark	Aalborg University	CIFE	Aug/2009	Aug/2012		X							
Spain	Universidad de Granada	General	Apr/2009	Apr/2013								X	
	Universidad de Santiago de Compostela	General	May/2009	May/2014				X				X	
	Universidad Pompeu Fabra	Law	Oct/2009	Oct/2012				X					
	Universidad Técnica de Lisboa	Engineering	Jan/2009	Jan/2011				X					
	Universidad Complutense de Madrid	Mathematics	Apr/2009	Apr/2014								X	
	EADA-Escuela de Alta Direccion y Administracion	Management	May/2009	May/2012								X	
	Universidad Politécnica de Madrid	Engineering	Sep/2009	Sep/2014		X		X	X			X	
	CIMNE	Mathematics	Nov/2009	Nov/2010		X							
United States	Secretaria General OEA	General	May/2009										X
	Illinois Institute of Technology	Law	Jul/2009	Jul/2014		X	X	X	X				
	George Mason University	Management	Jun/2009	Jun/2010								X	
	Florida International University	Law	May/2009	May/2012		X		X	X				
France	Ecole d'Architecture de Grenoble	Architecture	Mar/2009	Mar/2011								X	
	Ecole Superieure de Commerce de Toulouse	Management	Apr/2009	Apr/2012				X	X	X			
	Euromed Marseille Ecole de Management	Management	Jun/2009					X					
	Université de Pau et des Pays de L'Adour	Engineering	Sep/2009	Sep/2014								X	
	Universidad de París X-Nanterre	Management-Economics	Mar/2009	Mar/2012		X		X	X				
	Institut National Polytechnique de Toulouse	Engineering	Aug/2009	Aug/2012								X	
Holland	Tilburg University	Management-Economics	Feb/2009	Feb/2012				X	X				
	Tilburg University	Law	Feb/2009	Feb/2012		X	X	X	X			X	
Italy	Politecnico di Milano	Architecture	Oct/2009	Oct/2014				X					
Mexico	UNAM Universidad Nacional Autónoma de México	General	Jul/2009	Jul/2012				X					
	Cinvestav-Centro de Investigacion y Estudios Avanzados del Instituto Politécnico Nacional	Engineering	Jul/2009	Jul/2014								X	
Norway	Oslo University College	General	Jan/2009	Jan/2012				X	X				
	Hedmark University College	Architecture	Oct/2009	Oct/2012		X							
Panama	Instituto Smithsonian de Investigaciones Tropicales	Biological sciences	Mar/2009	Mar/2014	X	X			X				
Poland	AGH University of Science and Technology	Engineering	Jan/2009	Jan/2010				X					
Sweden	University College of Arts, Crafts and Desing-Konstfack	Design	Apr/2009	Apr/2012			X	X	X				
Uruguay	Universidad ORT Uruguay	Design	Oct/2009	Oct/2012				X					

Research

STRENGTHENING ACADEMIC PROGRAMS

Masters Degree programs consolidation

Table No. 47

MASTER´S POPULATION DISTRIBUTION BY PROGRAM (2005-2009)

School and Program	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
University management	5	2	5			11				2
MBA with a minor in finance	64	70	57	63	60	79	66	56	40	22
MBA with a minor in public management	24	13	10	16	12	8	1	2	3	2
MBA with a minor in marketing	62	57	48	64	55	61	53	46	33	22
Executive MBA	75	110	71	108	78	112	72	102	73	121
Professional MBA	47	48	42	52	46	32	51	64	58	73
MBA (full time)	62	75	51	83	54	96	74	112	60	105
MBA (part time)								66	63	152
Finance								57	75	160
Marketing								57	66	124
Environmental management								34	32	64
Management	**339**	**375**	**284**	**386**	**305**	**399**	**317**	**596**	**503**	**847**
Literature					2	13	18	12	15	19
Arts and Humanities					**2**	**13**	**18**	**12**	**15**	**19**
Biology	42	43	46	56	50	49	66	64	54	62
Physics	20	24	33	29	25	25	27	26	29	25
Mathematics	16	17	22	22	19	20	24	27	32	26
Microbiology	18	24	28	26	30	24	17	29	45	42
Sciences	**96**	**108**	**129**	**133**	**124**	**118**	**134**	**146**	**160**	**155**
Anthropology	43	44	55	64	59	57	67	63	62	50
Political science	48	33	47	40	54	42	50	40	49	67
Cultural studies								3	11	17
Philosophy			4	7	11	19	18	15	14	18
Geography								8	14	18
History	30	34	34	35	45	40	42	33	36	33
Psychology	23	20	23	20	24	22	29	36	30	22
Clinical and health psychology									7	11
Social Sciences	**144**	**131**	**163**	**166**	**193**	**180**	**206**	**198**	**223**	**236**
CIDER	**29**	**28**	**32**	**25**	**24**	**22**	**42**	**49**	**55**	**47**
Law	**30**	**37**	**37**	**46**	**38**	**50**	**37**	**38**	**39**	**40**
CIFE - Education	**45**	**43**	**44**	**45**	**40**	**49**	**52**	**75**	**101**	**117**
Economics	110	101	109	125	111	121	123	131	144	171
Economics of the environment	67	67	48	41	25	12	9	7	3	5
Economics	**177**	**168**	**157**	**166**	**136**	**133**	**132**	**138**	**147**	**176**
School of Government									**22**	**21**
Exchange studies										**18**
Biomedical sciences	14	21	18	23	13	19	15	24	19	15
Civil engineering	200	193	210	194	211	195	194	204	215	239
Electrical engineering	21	19	21	19	18	18	22	17	29	30
Electronic engineering	83	87	89	99	78	83	85	72	66	74
Industrial engineering	119	136	159	158	155	148	132	174	194	221
Mechanical engineering	40	43	39	33	28	56	29	36	48	49
IT Engineering	118	112	137	119	136	115	120	135	147	148
Chemical engineering										8
Regulation	17	20	19	20	18	13	11	7	3	2
Engineering	**612**	**631**	**692**	**665**	**657**	**647**	**608**	**669**	**721**	**786**
TOTAL	**1.472**	**1.521**	**1.538**	**1.632**	**1.519**	**1.611**	**1.546**	**1.921**	**1.986**	**2.462**

As show in Table No. 47, the Clinical and health psychology and the Chemical engineering first cohorts started in 2009.

Table No. 48 shows the number of students that were pursuing a Master´s degree program during each academic term. The table also shows the amount of students that got their bachelors degree in Uniandes and continued in a Master´s degree program; it stands out that 50% of the students that got a bachelor in Sciences in Uniandes did a Master´s degree program in it too. The schools of Economics and Engineering had shown an increase regarding this proportion as well (15% and 10% respectively).

Table No. 48

MASTER´S STUDENTS THAT DID A BACHELOR IN UNIANDES (2006-2009)

	2006-10		2006-20		2007-10		2007-20		2008-10		2008-20		2009-10		2009-20	
Program/ School	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**	**Pop.**	**%UA**
University management	5						11								2	
MBA with a minor in finance	57	23%	63	27%	60	30%	79	28%	66	26%	56	29%	40	25%	22	23%
MBA with a minor in public management	10		16		12		8		1		2		3		2	50%
MBA with a minor in marketing	48	17%	64	28%	55	25%	61	28%	53	26%	46	28%	33	30%	22	18%
Executive MBA	71	11%	108	16%	78	19%	112	17%	72	17%	102	18%	73	16%	121	13%
Professional MBA	42	29%	52	29%	46	33%	32	25%	51	29%	64	28%	58	28%	73	32%
MBA (full time)	51	33%	83	25%	54	24%	96	22%	74	20%	112	19%	60	13%	105	14%
MBA (part time)											66	18%	63	21%	152	23%
Finance											57	25%	75	31%	160	29%
Marketing											57	19%	66	23%	124	26%
Environmental management											34	12%	32	9%	64	14%
Management	**284**	**20%**	**386**	**23%**	**305**	**25%**	**399**	**22%**	**317**	**23%**	**596**	**21%**	**503**	**22%**	**847**	**22%**
Literature					2	100%	13	62%	18	39%	12	42%	15	47%	19	53%
Arts and Humanities					**2**	**100%**	**13**	**62%**	**18**	**39%**	**12**	**42%**	**15**	**47%**	**19**	**53%**
Biology	46	43%	56	48%	50	50%	49	45%	66	55%	64	56%	54	65%	62	60%
Physics	33	42%	29	45%	25	40%	25	40%	27	37%	26	31%	29	34%	25	40%
Mathematics	22	41%	22	41%	19	37%	20	35%	24	29%	27	19%	32	31%	26	15%
Microbiology	28	64%	26	77%	30	77%	24	75%	17	59%	29	72%	45	76%	42	62%
Sciences	**129**	**47%**	**133**	**52%**	**124**	**52%**	**118**	**48%**	**134**	**47%**	**146**	**48%**	**160**	**56%**	**155**	**50%**
Anthropology	55	33%	64	42%	59	27%	57	26%	67	24%	63	27%	62	27%	50	26%
Political science	47	28%	40	33%	54	28%	42	38%	50	32%	40	33%	49	33%	67	25%
Cultural studies											3		11	9%	17	18%
Philosophy	4	50%	7	29%	11	55%	19	53%	18	61%	15	60%	14	43%	18	39%
Geography											8	25%	14	36%	18	39%
History	34	35%	35	34%	45	31%	40	28%	42	40%	33	27%	36	33%	33	33%
Psychology	23	17%	20	25%	24	29%	22	50%	29	48%	36	36%	30	27%	22	9%
Clinical and health psychology													7	43%	11	64%
Social Sciences	**163**	**30%**	**166**	**36%**	**193**	**30%**	**180**	**35%**	**206**	**36%**	**198**	**32%**	**223**	**30%**	**236**	**28%**
CIDER	**32**	**19%**	**25**	**12%**	**24**	**21%**	**22**	**32%**	**42**	**19%**	**49**	**22%**	**55**	**18%**	**47**	**23%**
Law	**37**	**49%**	**46**	**28%**	**38**	**29%**	**50**	**28%**	**37**	**30%**	**38**	**26%**	**39**	**26%**	**40**	**35%**
CIFE - Education	**44**	**18%**	**45**	**20%**	**40**	**30%**	**49**	**18%**	**52**	**17%**	**75**	**20%**	**101**	**16%**	**117**	**13%**
Economics	109	57%	125	55%	111	54%	121	52%	123	54%	131	60%	144	58%	171	59%
Economics of the environment	48	6%	41	15%	25	16%	12	25%	9	33%	7	29%	3		5	
Economics	**157**	**41%**	**166**	**45%**	**136**	**47%**	**133**	**50%**	**132**	**53%**	**138**	**58%**	**147**	**56%**	**176**	**57%**
School of Government													**22**	**14%**	**21**	**24%**
Exchange studies															**18**	
Biomedical sciences	18	39%	23	39%	13	62%	19	16%	15	7%	24	8%	19	16%	15	27%
Civil engineering	210	19%	194	20%	211	19%	195	17%	194	20%	204	25%	215	24%	239	26%
Electrical engineering	21	29%	19	16%	18	11%	18	17%	22	27%	17	29%	29	31%	30	27%
Electronic engineering	89	10%	99	7%	78	10%	83	13%	85	18%	72	14%	66	17%	74	18%
Industrial engineering	159	25%	158	25%	155	28%	148	31%	132	38%	174	40%	194	42%	221	38%
Mechanical engineering	39	33%	33	36%	28	43%	56	41%	29	55%	36	67%	48	63%	49	57%
IT Engineering	137	27%	119	34%	136	33%	115	37%	120	34%	135	39%	147	35%	148	34%
Chemical engineering															8	50%
Regulation	19	26%	20	15%	18	22%	13	23%	11	9%	7	14%	3		2	50%
Engineering	692	23%	665	23%	657	25%	647	26%	608	28%	669	32%	721	33%	786	32%
Total	**1.538**	**27%**	**1.632**	**29%**	**1.519**	**30%**	**1.611**	**30%**	**1.546**	**31%**	**1.921**	**31%**	**1.986**	**32%**	**2.462**	**30%**

%UA: percentage of students that did their undergraduate program in the Universidad de los Andes

Chart No. 18

MASTER´S POPULATION DEVELOPMENT (2005-2009)

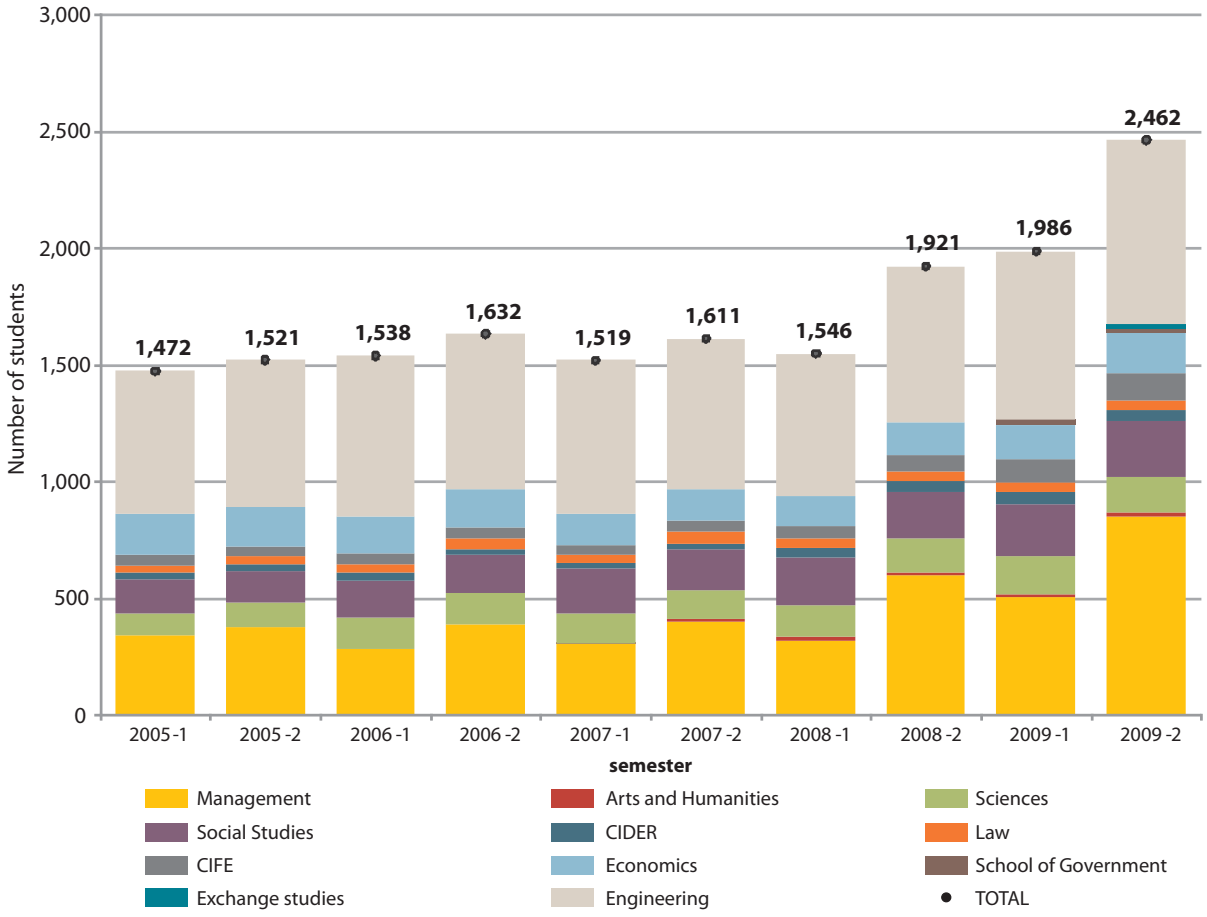


Table No. 49

MASTER´S POPULATION BY PROGRAM AND GENDER (2009)

	2009-1				2009-2			
	Number of students		Percentage		Number of students		Percentage	
School and Program	Men	Women	Men	Women	Men	Women	Men	Women
University management					2		100%	0%
MBA with a minor in finance	27	13	68%	33%	16	6	73%	27%
MBA with a minor in public management	1	2	33%	67%	1	1	50%	50%
MBA with a minor in marketing	20	13	61%	39%	13	9	59%	41%
Executive MBA	69	4	95%	5%	112	9	93%	7%
Professional MBA	48	10	83%	17%	55	18	75%	25%
MBA (full time)	38	22	63%	97%	65	40	62%	38%
MBA (part time)	42	21	67%	97%	101	51	66%	34%
Finance	54	21	72%	97%	110	50	69%	31%
Marketing	37	29	56%	98%	68	56	55%	45%
Environmental management	17	15	53%	97%	33	31	52%	48%
Management	**353**	**150**	**70%**	**30%**	**576**	**271**	**68%**	**32%**
Literature	7	8	47%	53%	8	11	42%	58%
Arts and Humanities	**7**	**8**	**47%**	**53%**	**8**	**11**	**42%**	**58%**
Biology	23	31	43%	57%	23	39	37%	63%
Physics	22	7	76%	24%	19	6	76%	24%
Mathematics	26	6	81%	19%	22	4	85%	15%
Microbiology	12	33	27%	73%	10	32	24%	76%
Sciences	**83**	**77**	**52%**	**48%**	**74**	**81**	**48%**	**52%**
Anthropology	23	39	37%	63%	16	34	32%	68%
Political science	18	31	37%	63%	27	40	40%	60%
Cultural studies	3	8	27%	73%	3	14	18%	82%
Philosophy	10	4	71%	29%	13	5	72%	28%
Geography	6	8	43%	57%	7	11	39%	61%
History	21	15	58%	42%	18	15	55%	45%
Psychology	10	20	33%	67%	8	14	36%	64%
Clinical and health psychology	2	5	29%	71%	3	8	27%	73%
Social Sciences	**93**	**130**	**42%**	**58%**	**95**	**141**	**40%**	**60%**
CIDER	**26**	**29**	**47%**	**53%**	**24**	**23**	**51%**	**49%**
Law	**33**	**6**	**85%**	**15%**	**28**	**12**	**70%**	**30%**
CIFE - Education	**35**	**66**	**35%**	**65%**	**57**	**60**	**49%**	**51%**
Economics	86	58	60%	40%	101	70	59%	41%
Economics of the environment	1	2	33%	67%	2	3	40%	60%
Economics	**87**	**60**	**59%**	**41%**	**103**	**73**	**59%**	**41%**
School of Government	**13**	**9**	**59%**	**41%**	**13**	**8**	**62%**	**38%**
Exchange studies					**11**	**7**	**61%**	**39%**
Biomedical sciences	10	9	53%	47%	11	4	73%	27%
Civil engineering	139	76	65%	35%	153	86	64%	36%
Electrical engineering	25	4	86%	14%	24	6	80%	20%
Electronic engineering	55	11	83%	17%	65	9	88%	12%
Industrial engineering	129	65	66%	34%	150	71	68%	32%
Mechanical engineering	41	7	85%	15%	38	11	78%	22%
IT Engineering	125	22	85%	15%	123	25	83%	17%
Chemical engineering					3	5	38%	63%
Regulation	2	1	67%	33%	2		100%	0%
Engineering	**526**	**195**	**73%**	**27%**	**569**	**217**	**72%**	**28%**
TOTAL	**1.256**	**730**	**63%**	**37%**	**1.558**	**904**	**63%**	**37%**

PhD programs development

Chart No. 19 shows that the amount of students that carries out PhD studies tends to become larger. It also shows that by the end of the year there were 169 PhD students.

Chart No. 19

PhD POPULATION DEVELOPMENT (2004-2009)

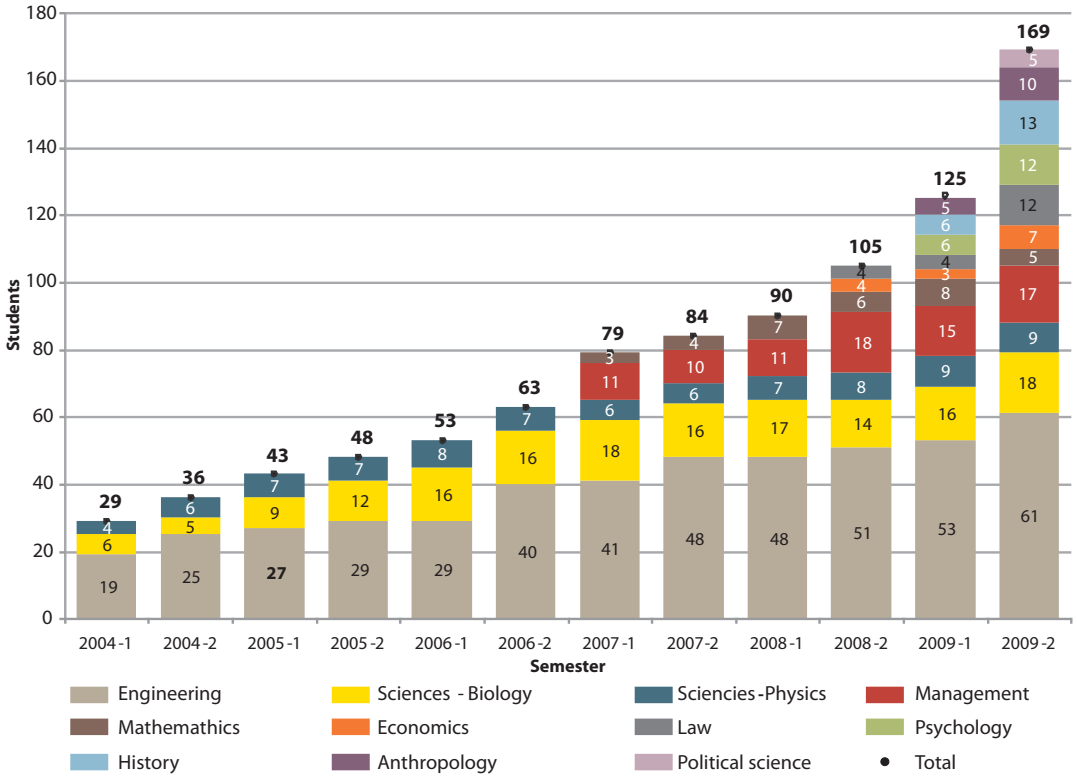


Table No. 50

PhD POPULATION BY GENDER (2009)

	2007-1			2007-2			2008-1			2008-2			2009-1			2009-2		
PhD Programs	**M**	**W**	**Total**	**M**	**W**	**Total**	**M**	**W**	**Total**	**M**	**W**	**Total**	**M**	**W**	**Total**	**M**	**W**	**Total**
Management	**7**	**4**	**11**	**7**	**3**	**10**	**8**	**3**	**11**	**14**	**4**	**18**	**12**	**3**	**15**	**14**	**3**	**17**
Biological sciences	8	10	18	9	7	16	8	9	17	7	7	14	7	9	16	10	8	18
Physics	6		6	6		6	7		7	8		8	9		9	9		9
Mathematics	3		3	4		4	6	1	7	5	1	6	6	2	8	5		5
Sciences	**17**	**10**	**27**	**19**	**7**	**26**	**21**	**10**	**31**	**20**	**8**	**28**	**22**	**11**	**33**	**24**	**8**	**32**
Anthropology													4	1	5	7	3	10
Political science																2	3	5
History													2	4	6	8	5	13
Psychology													2	4	6	5	7	12
Social Sciences													**8**	**9**	**17**	**22**	**18**	**40**
Law										**3**	**1**	**4**	**3**	**1**	**4**	**6**	**6**	**12**
Economics										**4**		**4**	**3**		**3**	**7**		**7**
Engineering	**33**	**8**	**41**	**40**	**8**	**48**	**39**	**9**	**48**	**43**	**8**	**51**	**43**	**10**	**53**	**49**	**12**	**61**
TOTAL	**57**	**22**	**79**	**66**	**18**	**84**	**68**	**22**	**90**	**84**	**21**	**105**	**91**	**34**	**125**	**122**	**47**	**169**
	72%	**28%**		**79%**	**21%**		**76%**	**24%**		**80%**	**20%**		**73%**	**27%**		**72%**	**28%**	

M: Men W: Women

Table No. 51 shows the number of PhD and Master´s students that graduated. It can be noticed that the number of Master´s graduates grew between 2009 (695) and 2004 (466), showing an increase of 49%.

Table No. 51

NUMBER OF PhD AND MASTER´S STUDENTS THAT GRADUATED

Program	2004-1	2004-2	2005-1	2005-2	2006-1	2006-2	2007-1	2007-2	2008-1	2008-2	2009-1	2009-2
Sciences – Biology				1		2			1		1	3
Sciences – Physics								2				1
Engineering	1	1		1	3	1	1	3	3	3	3	3
Total PhD programs	**1**	**1**		**2**	**3**	**3**	**1**	**5**	**4**	**3**	**4**	**7**
Management	5	5	4	2	2	2	2	1	3	1	2	2
Management - Minor in finance							6	13	14	11	11	27
Management - Minor in public management							1	2	1	3		1
Management - Minor in markets							10	16	4	11	12	18
Executive management	12	2	20	9	25	8	27	8	28	6	14	9
Professional management							4	10	14	20	2	11
Management (full time)	8	23	14	15	23	9	20	7	21	18	35	16
University management	3	40	15	4	1	2	1		4	4		
School of Management	**28**	**70**	**53**	**30**	**51**	**21**	**71**	**57**	**89**	**74**	**76**	**84**
Literature										3		
School of Arts and Humanities										**3**		
Biological sciences	11	1	1	1			18	18	24			
Biology		6	4	7	8	10				12	14	6
Physics	2	1	5	3	4	7	3	5	6	7	6	5
Mathematics	2	2	2	5	1	3	5	2	3	4	3	3
Microbiology		5	4	5	3	6				3	4	13
School of Sciences	**15**	**15**	**16**	**21**	**16**	**26**	**26**	**25**	**33**	**26**	**27**	**27**
Anthropology	5	11	7	9	12	6	9	9	6	10	11	18
Political science	6	3	5	3	7	3	8	5	8	12	12	15
Philosophy									2	2	3	3
History				2	4	2	2		8	7	5	13
Psychology		3	3	4	3	2	3	4	3	3	6	8
School of Social Sciences	**11**	**17**	**15**	**18**	**26**	**13**	**22**	**18**	**27**	**34**	**37**	**57**
Studies on development												3
Regional development planning		9	2	8	5	8	4	5	1	5	5	10
CIDER	**0**	**9**	**2**	**8**	**5**	**8**	**4**	**5**	**1**	**5**	**5**	**13**
Law	**1**	**2**	**1**	**2**	**12**	**5**	**6**	**3**	**5**	**4**	**13**	**5**
Economics	19	19	19	39	30	20	30	24	21	26	30	32
Economics of the environment	9	26	7	9	17	17	5	7	4	5	6	
School of Economics	**28**	**45**	**26**	**48**	**47**	**37**	**35**	**31**	**25**	**31**	**36**	**32**
Education	**6**	**5**	**3**	**9**	**3**	**3**	**4**	**8**	**2**	**5**	**10**	**11**
Biomedical sciences		1	7	1	4	2	6	5	2	2	4	10
Civil engineering	65	36	43	42	52	50	27	41	37	46	35	39
Electrical engineering	4	5	6	8	6	7	7	1	5	3	4	6
Electronic engineering	10	7	11	14	8	13	20	4	15	22	12	9
Industrial engineering	14	21	29	19	24	28	26	52	33	22	20	49
Mechanical engineering	10	9	11	12	9	11	4	7	3	6	6	19
IT Engineering	11	21	8	20	19	28	15	24	21	17	26	18
Regulation					1	6	6	5	2	5	4	1
School of engineering	**114**	**100**	**115**	**116**	**123**	**145**	**111**	**139**	**118**	**123**	**111**	**151**
Total	**203**	**263**	**231**	**252**	**283**	**258**	**279**	**286**	**300**	**305**	**315**	**380**

INCREASING THE RESEARCH GROUPS´ AND CENTERS´ PRODUCTION

Table No. 52 shows the 130 research groups classified by Colciencias.

Table No. 52

RESEARCH GROUPS CLASSIFIED BY COLCIENCIAS

School	Category					
	A1	A	B	C	D	Total
Management		1	3			4
Architecture and Design				3	9	12
Arts and Humanities			2	2	3	7
Sciences	4	8	9	10	5	36
Social Sciences	2	3	15	9	3	32
Law			4	2	2	8
Economics			3	1	1	5
Engineering	2	2	10	5	1	20
Medicine		1	1			2
CIDER			1			1
CIFE		1	1	1		3
Total	**8**	**16**	**49**	**33**	**24**	**130**

Chart No. 20 shows the University´s scientific production between 2000 and 2009. During 2009, 328 publications and 2.050 citations were produced; for this fact, the University was placed third (in the national context), as the Institution that had the largest document production registered in the Information Sciences Institute (ISI).

Chart No. 20

LOS ANDES´ DOCUMENTS AND CITATIONS REGISTERED IN ISI´s WEB KNOWLEDGE

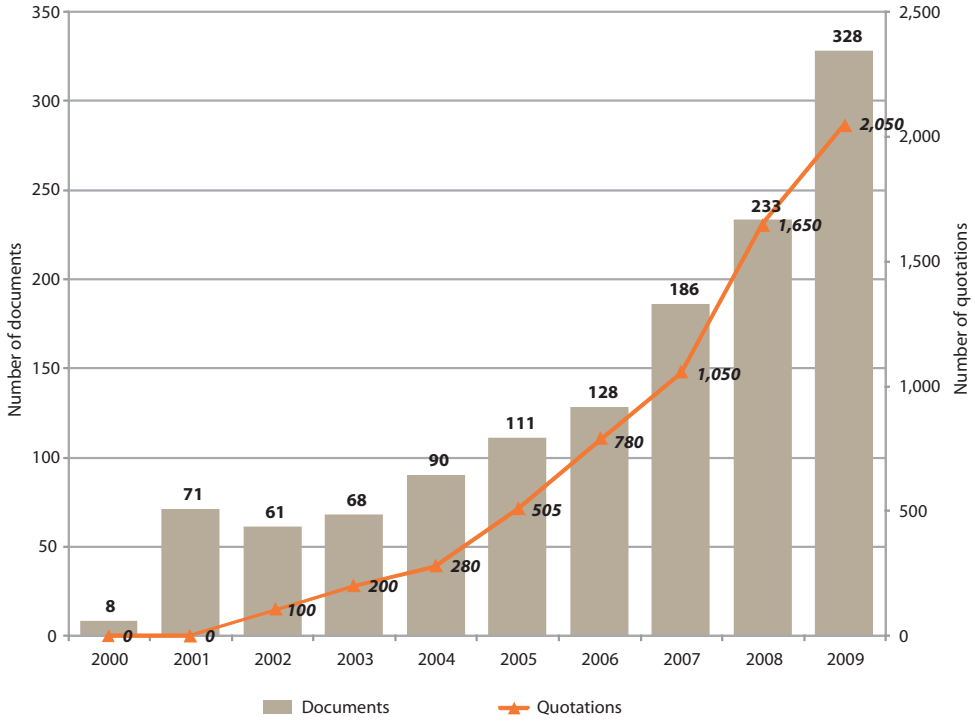


Table No. 53 shows the number of Uniandes´ documents published between 2000 and 2009 by review. The table only shows the reviews that published more than 10 documents along with their respective impact factor. The impact factor is a fraction; its numerator indicates the amount of citations an article (that has been published during the two previous years) has had in a specific year; its denominator shows the number of published articles.

Table No. 53

NUMBER OF PUBLISHED DOCUMENTS BY REVIEW AND IMPACT FACTOR

Journal	Number of documents	Impact factor
Physical review letters	120	7,18
Physics letters b	51	4,03
Physical review d	50	5,05
Historia critica	46	
Revista de estudios sociales	22	
Phytopathology	17	2,19
Physical review e	14	2,51
Revista latinoamericana de psicología	14	0,44
Instrumentation science & technology	13	0,44
Journal of essential oil research	12	0,55
Journal of statistical physics	11	1,62
Biotropica	10	2,17
Environmental and molecular mutagenesis	10	2,18
Revista ingeniería e investigación	10	

Table No. 54 shows the number of documents that the University has produced by topic. The table only shows the topics that have more than ten documents.

Table No. 54

NUMBER OF RESEARCH DOCUMENTS BY TOPIC

Subject	Number of documents
Physics, multidisciplinary	45
History	33
Social sciences, interdisciplinary	23
Physics, particles & fields	14
Physics, mathematical	12
Chemistry, applied	11
Chemistry, physical	11
Food science & technology	11

SCImago Institutions Rankings (SIR) has been another information source to measure the University`s research production. According to the SCImago Institutions Rankings (SIR), Uniandes is the fourth institution that has the largest scientific production in Colombia. This ranking is based on the information published in the Scopus´ web page between 2003 and 2007 (http://www.scimago.es/). Chart No. 21 shows the University´s scientific production and citations tendency.

Chart No. 21

UNIANDES` DOCUMENTS AND CITATIONS REGISTERED IN SCOPUS

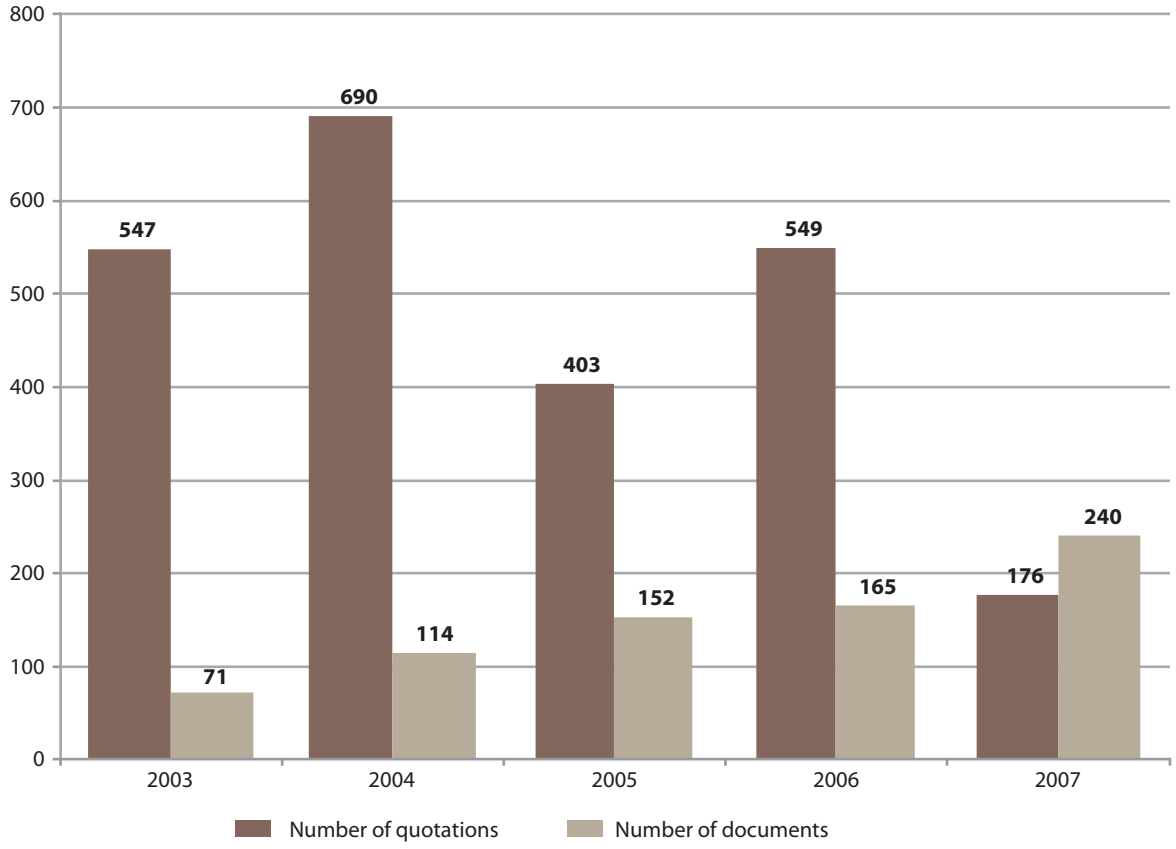


Table No. 55 shows the amount of documents that have been published in SCOPUS between 2003 and 2007; the information was released in the SCImago Institutions Rankings (SIR).

Table No. 55

UNIANDES´ DOCUMENTS AND CITATIONS PUBLISHED IN SCOPUS

Area	Output	Quotations	Quotations per document
Physics and Astronomy	186	1,009	5.42
Medicine	98	761	7.77
Mathematics	88	305	3.47
Agriculture and biological sciences	75	636	8.48
Engineering	67	243	3.63
Chemistry	49	316	6.45
Social sciences	46	99	2.15
Biochemistry, genetics and molecular biology	43	906	21.07
Computer science	39	85	2.18
Materials science	38	140	3.68
Environment	33	190	5.76
Business, management and accountancy	31	28	0.90
Chemical engineering	21	179	8.52
Earth science	21	156	7.43
Economics, econometrics and finance	17	56	3.29
Immunology and microbiology	15	455	30.33
Psychology	14	14	1.00



2009 *FACT* BOOK

4 STRUCTURE AND RESOURCES

Institutional effectiveness

OPTIMIZING ADMINISTRATIVE, ECONOMIC AND FINANCIAL PROCESSES

Human and organizational resources

Table No. 50 shows information on the University´s staff at the end of 2009; it was organized by the occupational groups the Institution has set (Board of directors, teaching/ research, leaderships, professionals and administrative support). In this table, full-time professors are included in the Board of directors, teaching/ research and leadership groups.

Table No. 56
GOVERNMENT´S AND SCHOOL´S STAFF (2009)

Unit	Members of the board	"Teaching/ Research"	Leadership	Professional	Administrative support	Total
School of Management	9	57	5	21	50	142
School of Architecture and Design	3	41	3	9	18	74
School of Arts and Humanities	4	46	5	7	23	85
School of Sciences	6	129	4	21	53	213
School of Social Sciences	12	94	14	9	33	162
School of Law	9	32	4	17	18	80
School of Economics	4	36	4	7	19	70
School of Engineering	13	127	10	26	78	254
School of Medicine	1	12	3	1	7	24
Education research and trainning center (CIFE in Spanish)	1	9	3	10	4	27
Interdisciplinary Center for Studies on Development (CIDER in Spanish)	2	8	1	4	3	18
Student Deanship	1		3	20	32	56
School of Government	1	3	2	2	3	11
Subtotal - Academic units	**66**	**594**	**61**	**154**	**341**	**1.216**
Internal audit	1			5	1	7
Administrative office	1		3	23	109	136
Admissions and academic registry office	1		3	10	21	35
Development office	1		3	18	19	41
Continuing education office	1			6	7	14
Planning and evaluation office	1		2	8	2	13
Facility´s office	1		3	5	27	36
IT Infrastructure service office	1		2	42	57	102
Financial office	1		4	18	30	53
Human resources office	1		7	15	17	40
Legal affairs office	1		1	4	6	12
President´s office	1				3	4
General Secretary's office	1		1	2	9	13
Library system	1		2	22	53	78
Vice-president for academic affairs	1		1	1	1	4
Vice-president for administrative and financial affairs	1				1	2
Vice-president for research	2	7	2	5	5	21
Subtotal - Administrative units	18	7	34	184	368	611
Total	**84**	**601**	**95**	**338**	**709**	**1.827**

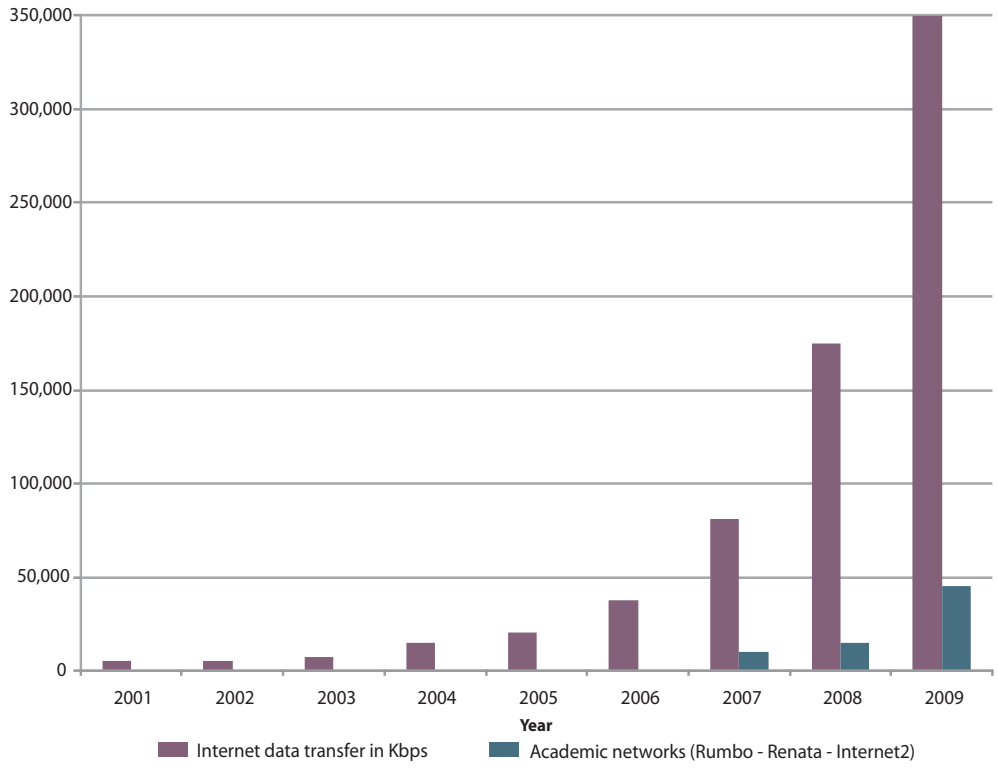
Resources management

CONSOLIDATING THE INFORMATION TECHNOLOGY INFRASTRUCTURE

Incorporating ICT in the academic, research and supporting activities

The following Charts and Tables show the progress the University has had regarding its technological infrastructure. It stands out that the University´s internet connection capacity (Chart No. 22) has doubled every year and that the centralized storage capacity has improved considerably (Chart No. 24).

Chart No. 22
INTERNET CONNECTION CAPACITY
(2001-2009)



The University provides a wireless LAN that covers all of the following buildings: Mario Laserna, Julio Mario Santo Domingo, W Building and the School of Medicine training center. Additionally, this service was extended to all classrooms and laboratories in 2009.

Chart No. 23
NUMBER OF SERVERS (2001-2009)

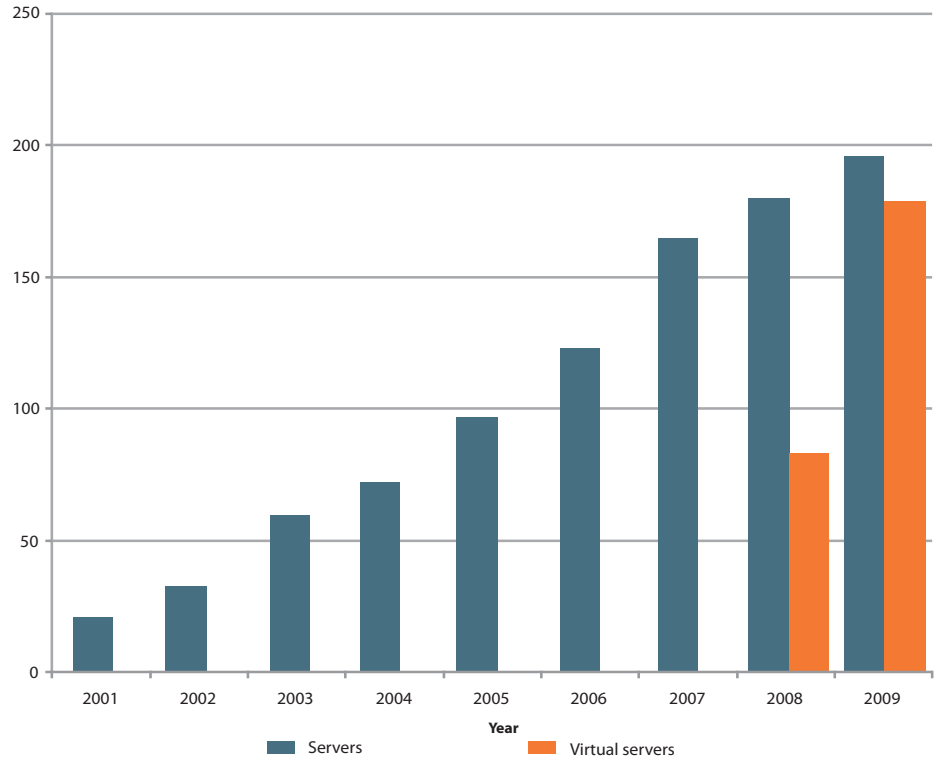


Chart No. 24
INFORMATION STORAGE CAPACITY (2004-2009)

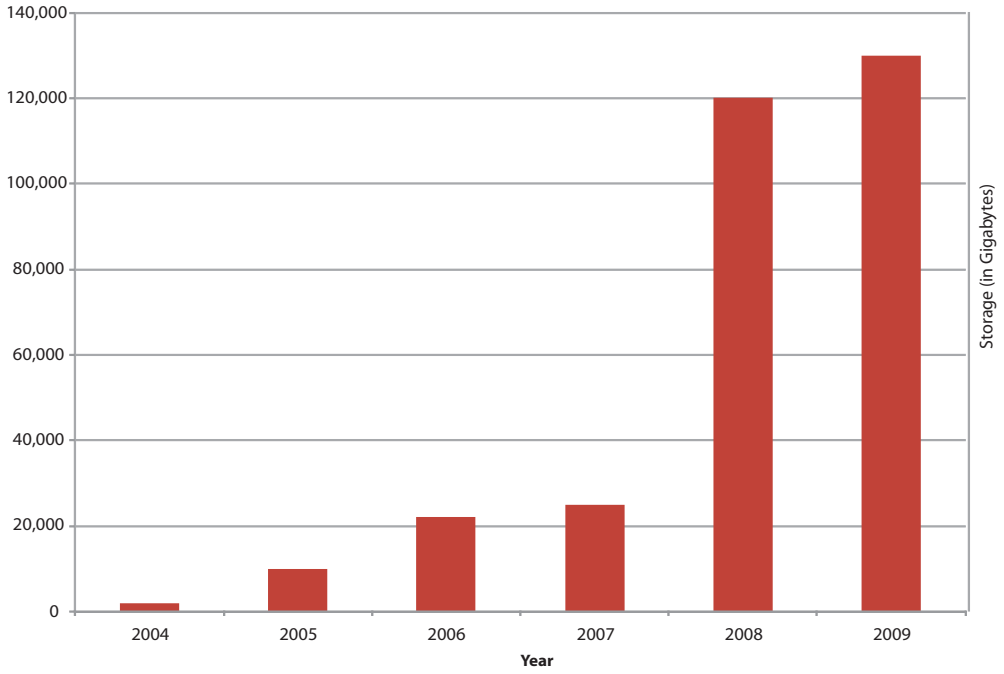


Chart No. 25

NUMBER OF COMPUTERS AND NETWORK ACCESSIBILITY

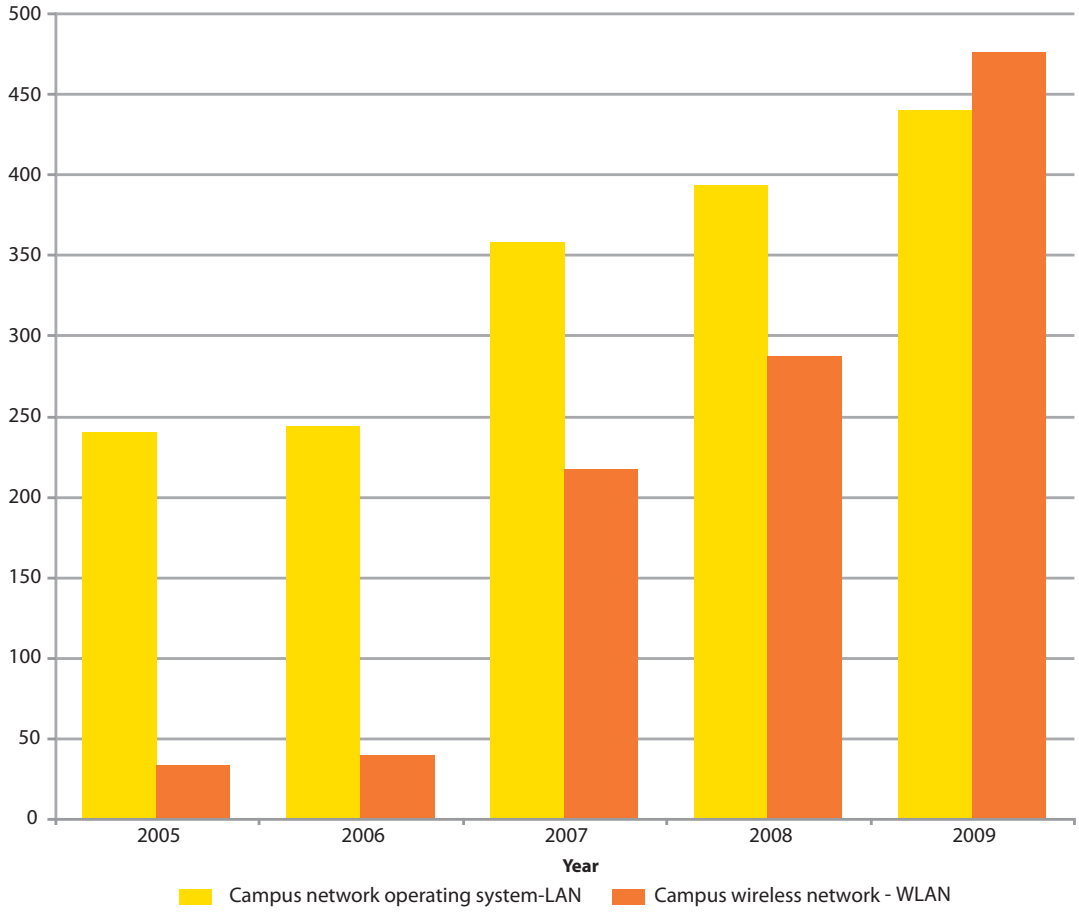


Table No. 57

NUMBER OF COMPUTERS AVAILABLE IN ROOMS AND LABORATORIES (2004-2009)

			COMPUTERS PER ROOM					
	PROGRAM	Block	2004	2005	2006	2007	2008	2009
	Management	Rgc	72	75	74			
	Management development	Au	24	24	24			
	Management		**96**	**99**	**98**			
	Architecture and Design	**T**	**24**	**27**	**32**	**33**	**33**	**81**
	Arts	Tx	38	37	37	37	37	37
	Music	R	27	30	30	30	27	27
	Arts and Humanities		**65**	**67**	**67**	**67**	**64**	**64**
	Biological sciences	J	25	25	26	25	25	25
	Physics	Z	20	30	30	22	22	28
	Mathematics	Z	60	77	80	60	69	30
	Sciences		**105**	**132**	**136**	**107**	**116**	**83**
	Social Sciences		**31**	**10**	**10**		**8**	**8**
	Legal office	Au	10	10	4	10	22	22
	Law	I	8	8	4	4		
	Law		**18**	**18**	**8**	**14**	**22**	**22**
	Economics	**C**	**26**	**32**	**37**	**37**	**37**	
	CITEC*	Citec	18	2	2			
	IT Engineering laboratories	W	125	125	125			
	IT Engineering laboratories - Research groups	W	21	21	20			
	IT Engineering laboratories	ML				105	105	105
	IT Engineering laboratories - Research groups	ML				30	21	21
	Engineering laboratories	W	222	222	222			
	MOX**		**386**	**370**	**369**	**135**	**126**	**126**
Student rooms for individual work	Engineering	B	192	192	192	192	192	192
	Kogi	Y		80	80	80	80	121
	Quimbaya	Ch	57	57	57	57	57	
	Hermes	ML				142	142	142
	Tayrona ML-505	Q		50	50	50	50	50
	Monserrate Q-404	CPFM				54	54	54
Student rooms for work in group	Mercurio	Q		31	8	8	8	8
	Guadalupe Q-504	Ch	52	16	16	16	16	76
	Millenium	ML				40	40	40
For rent	Flamencos ML-501	Y		67	67	67	37	37
	Laptop rental	SD					30	30
Classrooms and rooms for workshops	Laptop rental	G	36	36	36	36	36	36
	Candelaria G-103	Lleras				45	45	45
	Macarena LL 304	ML				36	36	36
	Cocuy ML-107	ML				36	40	40
	Farallones ML-108 A	ML					32	32
	Farallones ML-108 B	ML				27	27	27
	Iguaque ML-109 A	ML				27	27	27
	Iguaque ML-109 B	ML				40	40	40
	Katíos ML-207	ML				40	40	40
Mobile express****	Tuparro ML-208	Q		40	40	40	40	40
	Móvil Express	Au			40	40	40	40
	Móvil Express	CPFM				60	60	60
	Móvil Express	Lleras				40	40	60
	Móvil Express	W						60
	Móvil Express - W	ML				60	60	60
	Móvil Express ML 1	ML				60	60	60
	Móvil Express ML 2	SD				60	60	60
	Móvil Express SD 1	SD				60	60	60
	Móvil Express SD 2		**337**	**569**	**586**	**1.413**	**1.449**	**1.573**
	Public rooms - DTI***						51	51
	To look up in the catalog						74	74
	To look up in databases and to use other library services	**Ch**		**30**	**30**	**115**	**125**	**125**
	General library	Ña		4	4			
	CIFE		**1.088**	**1.358**	**1.377**	**1.921**	**1.980**	**2.082**

* Center for technological development and innovation (CITEC in Spanish)
** Advanced computing center (MOX in Spanish)
*** Information technology office (DTI in Spanish)
**** A laptop loan service for class activities

Chart No. 26
NUMBER OF COMPUTERS- IN PUBLIC COMPUTER ROOMS- PER EACH 100 UNDERGRADUATE STUDENTS (2004-2009)

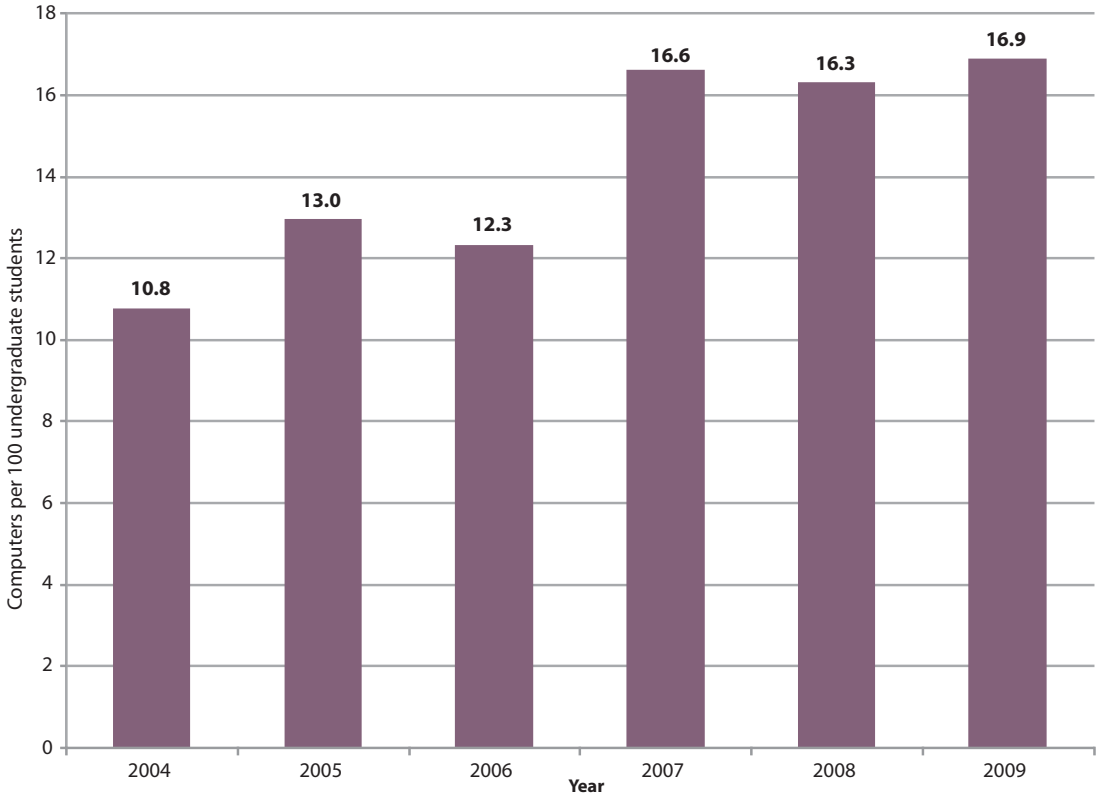


Table No. 58
SENT MESSAGES AND COMPUTER SECURITY (2005-2009)

	2005	2006	2007	2008	2009
E-mail services (daily average)					
Valid messages	18.055	36.557	69.687	109.575	114.817
Filtered messages (spam, blacklist , etc.)	39.405	204.717	199.155	320.571	337.865

KEEPING IN GOOD CONDITION THE PHYSICAL PLANT

In 2009, the new W Block (built for the School of Economics) and the Gata Golosa Sports Center came into operation; the I Block construction and the Capilla restoration (for the Department of Physics) continued and the Economics´ library construction started.

Fulfilling quality standards set by the University

Table No. 59
AREAS WHERE BUILDING WORKS HAD BEEN CARRIED OUT
(2006-2009)

	2006		2007		2008		2009	
Use	**m2**	**%**	**m2**	**%**	**m2**	**%**	**m2**	**%**
Administrative	1.568	40%	622	14%	1.229	29%	305	13%
Academic	1.463	37%	2.244	50%	2.939	71%	1.905	80%
Academic - Administrative	651	17%						
Services	255	6%	1.649	37%			179	7%
Total	**3.937**	**100%**	**4.515**	**100%**	**4.168**	**100%**	**2.389**	**100%**
public space			**3.155**		**37**		**450**	

Table No. 60
PHYSICAL PLANT GROWTH
(2007-2009)

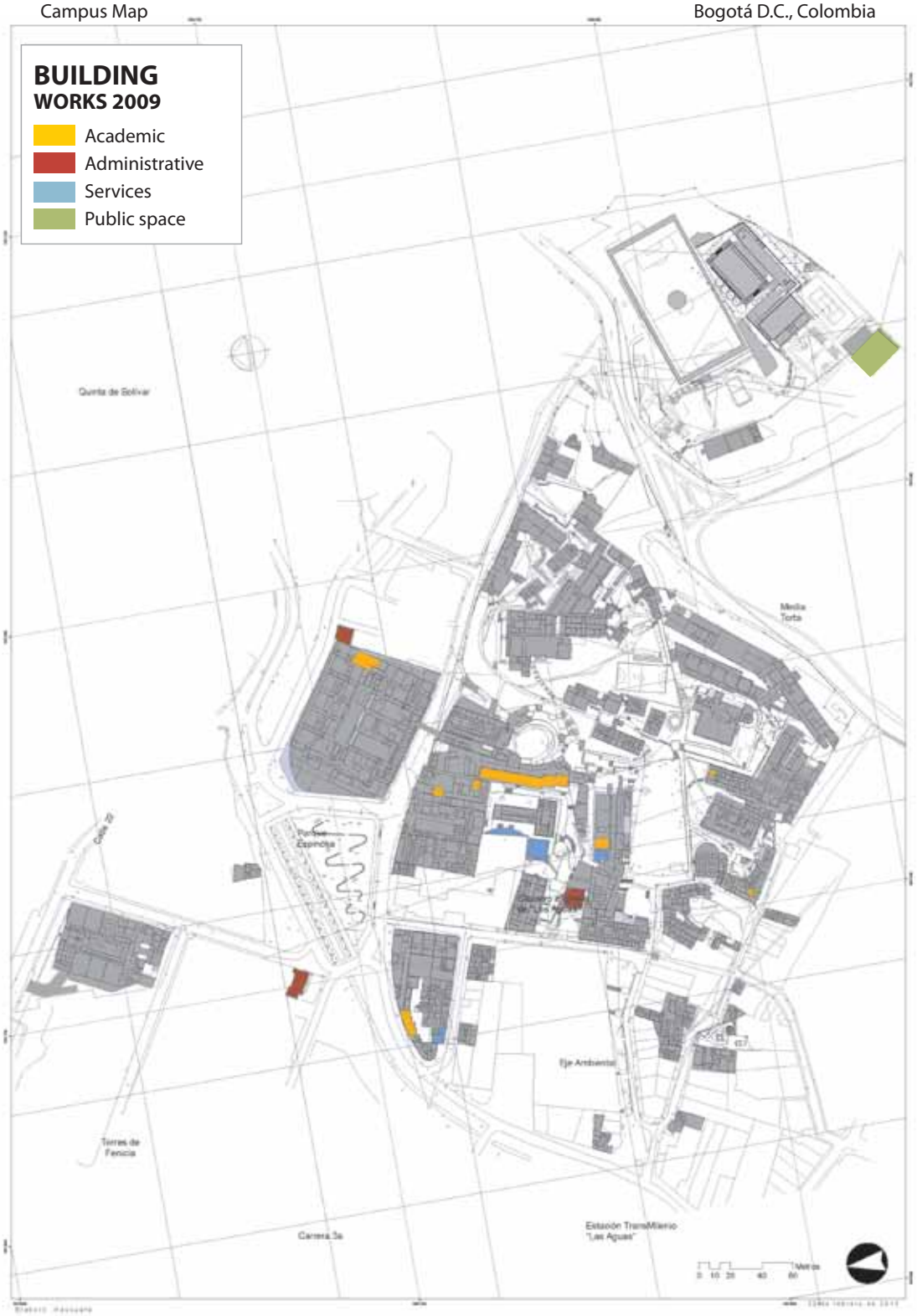
Area	**2007**		**2008**		**2009**		**2010 Plan**
	Built area m²	**Usable Floor Area m²***	**Built area m²**	**Usable Floor Area m²***	**Built area m²**	**Usable Floor Area m²***	**Built area m2**
Main Campus	51.578	43.682	50.667	43.709	59.194	57.609	61.339
Au Block	7.579	7.080	7.579	7.080	7.579	7.080	7.579
Sports center	513	490	513	490	6.626	5,566	6.626
Houses in surrounding area	5.608	4.665	5.421	4.076	5.660	4.903	5.660
CITEC**	3.517	3.223	-	-	-	-	-
Mario Laserna building	44.324	38.349	44.324	38.349	44.324	38.349	44.324
J.M. Santo Domingo building	24.350	23.504	24.350	23.504	24.350	23.504	24.350
School of Medicine building (north)	5.816	3.796	5.816	3.796	5.816	3.796	5.816
Uniandes property - subtotal	**143.285**	**124.789**	**138.670**	**121.004**	**153.549**	**135.241**	**155.694**
Rented properties (Monjas, Club Ejecutivos)	**594**	**519**	**594**	**519**	**1.910**	**1.375**	**1.910**
Total area used by Uniandes	**143.879**	**125.308**	**139.264**	**121.523**	**155.459**	**136.615**	**157.604**

*Usable Floor Area in square meters: the covered and constructed surface area left over when walls, columns, empty spaces, and so forth are excluded
**Center for technological development and innovation (CITEC in Spanish)

The following Campus map shows the places where the building works were taking place at the end of 2009.

Campus Map

Bogotá D.C., Colombia



Universidad de los Andes

SIG CAMPUS

IMPROVING THE LYBRARY´S RESOURCES

The Library's collection and bibliographic material have grew at a constant and sustained rate during the last years; this has been proportional to the amount of money invested.

Table No. 61

LIBRARY SYSTEM DEVELOPMENT (2005-2009)

Library collections	2005	2006	2007	2008	2009***
Books	152.316	160.820	174.226	204.187	230.084
Printed	152.303	160.807	174.180	191.642	213.834
E-books	13	13	46	12.545	16.250
Audiovisual material	6.200	7.833	10.162	11.940	14.219
Periodical publications	3.851	3.985	4.122	9.481	87.882
Valid and printed	1.059	1.136	1.195	1.240	1.643
Valid and in digital format*	91	102	103	5.375	79.921
Expired but in stock	2.701	2.747	2.824	2.866	6.318
Databases	25	39	56	73	86
Uniandes theses**	23.393	25.181	27.221	29.415	31.702
Printed	18.661	18.661	18.667	18.669	18.713
Digital	4.708	6.496	8.536	10.727	13.004
On microfiche	21.081	22.853	24.882	26.948	29.167

*Valid digital periodical publications available in the electronic resources licensed for use at Uniandes are included among valid digital periodical publications reported in 2009
** Some theses are stored according to more than one format
*** Information updated in 31.12.2009.

Table No. 62

NUMBER OF BOOKS, PERIODICAL PUBLICATIONS AND AUDIOVISUAL MATERIAL BY COLLECTION AND LIBRARY (2009)

	Collection					
Library	Books (volumes)	Audiovisual material (volumes)	Periodicals (titles)	Valid periodicals (titles)	Valid databases (titles)	Uniandes theses (titles)
"Ramón de Zubiría" General library*	216.912	24.637	86.291	80.855	86	31.702
Management	16.402	1.537	300	169		
Architecture and Design	7.887	356	189	94		
Economics	45.110	520	421	135		
Law	25.131	880	311	107		
Medicine	2.397	204	370	204		
TOTAL	**313.839**	**28.134**	**87.882**	**81.564**	**86**	**31.702**

*It includes the Arts & Humanities, the Social Sciences and the Sciences & Engineering collections

Table No. 63

LOANS BY USER

User	2005	2006	2007	2008	2009
Students	254.952	299.121	293.164	320.183	313.201
Faculty	23.095	24.171	14.654	13.545	15.336
Employees	13.278	13.253	11.336	11.754	11.797
Members of the board	1.003	1.541	1.253	2.135	2.160
Alumni	316	1.352	1.619	1.881	2.403
Visitors	890	1.180	1.061	1.354	1.382
TOTAL	**293.534**	**340.618**	**323.087**	**350.852**	**346.279**

Table No. 64

BOOKS AND AUDIOVISUAL MATERIAL ACQUISITION (2005-2009 INVESTMENT)

School /Unit	2005		2006		2007		2008		2009	
	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment
Management	573	$ 65	569	$ 75	582	$ 78	718	$ 109	1.606	$ 198
Architecture and Design	237	$ 24	240	$ 46	284	$ 37	896	$ 122	834	$ 90
Arts and Humanities	965	$ 68	1.420	$ 120	2.900	$ 211	2.422	$ 244	2.733	$ 367
Sciences	336	$ 82	315	$ 100	711	$ 147	1.452	$ 321	867	$ 419
Social Sciences	776	$ 85	1.494	$ 171	5.432	$ 494	10.440	$ 678	5.693	$ 609
Law	342	$ 32	678	$ 68	828	$ 82	809	$ 113	1.389	$ 230
Economics	422	$ 125	177	$ 33	185	$ 34	426	$ 88	766	$ 248
Engineering	621	$ 139	916	$ 238	953	$ 213	1.262	$ 297	1.079	$ 391
Medicine	59	$ 15	138	$ 35	673	$ 152	416	$ 87	317	$ 131
CIDER	68	$ 5	168	$ 17	147	$ 23	180	$ 20	72	$ 8
CIFE	0	$ 0	0	$ 0	127	$ 18	298	$ 26	38	$ 7
Library system	171	$ 48	130	$ 17	3.737	$ 89	12.664	$ 94	3.849	$ 82
Vice-president for research	0	$ 0	7	$ 1	8	$ 1	25	$ 3	5	$ 1
School of Government	0	$ 0	1	$ 0	1	$ 0	54	$ 8	24	$ 6
Administrative units	51	$ 2	26	$ 4	0	$ 0	10	$ 1	9	$ 2
TOTAL	**4.621**	**$ 691**	**6.279**	**$ 927**	**16.568**	**$ 1.579**	**32.072**	**$ 2.212**	**19.281**	**$ 2.786**

*Figures are given in million pesos

Table No. 65

SUBSCRIPTIONS TO PERIODICAL PUBLICATIONS (2005-2009 INVESTMENT)

School /Unit	2005		2006		2007		2008		2009	
	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment
Management	93	$54	80	$52	101	$70	89	$55	92	$105
Architecture and Design	44	$21	45	$22	51	$21	50	$18	81	$44
Arts and Humanities	16	$6	24	$10	25	$8	22	$7	156	$65
Sciences	121	$349	111	$284	107	$259	101	$203	133	$414
Social Sciences	73	$44	67	$47	67	$37	46	$20	129	$110
Law	71	$41	62	$42	69	$37	52	$25	74	$59
Economics	83	$110	76	$66	74	$58	55	$44	66	$67
Engineering	140	$151	203	$152	147	$140	99	$105	129	$227
Medicine	118	$175	79	$111	84	$113	66	$91	79	$160
CIDER	1	$-	0	$-	0	$-	0	$-	12	$18
CIFE	2	$1	2	$1	2	$1	2	$1	36	$37
School of Government	0	$-	0	$-	0	$-	0	$-	6	$10
Library system	21	$5	16	$4	18	$161	18	$104	20	$7
Administrative units	18	$2	1	$-	12	$2	20	$4	7	$1
TOTAL	**801**	**$959**	**766**	**$791**	**757**	**$907**	**620**	**$677**	**1,020**	**$1,322**

Figures are given in million pesos

Table No. 66
SUBSCRIPTIONS TO ELECTRONIC DATABASES (2005-2009 INVESTMENT)

School / Unit	2005		2006		2007		2008		2009	
	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment	Titles	Investment
Total databases	25	$ 457	39	$ 523	56	$ 733	73	$ 1,035	86	$ 1,429

**Figures are given in million pesos*

Cultural and sport services

Health services

Table No. 67
AMOUNT OF PEOPLE THAT USED THE HEALTH SERVICES (2002-2009)

Health Services	2002	2003	2004	2005	2006	2007	2008	2009
Consultation	4,951	5,684	6,376	7,224	6,583	5,257	4,697	4,628
Emergency	109	139	84	68	72	168	1,000	1,188
Family planning consultancy	146	496	426	426	532	209	209	132
Vaccination	350	540	417	254	365	338	396	370
Medical attention (in the Medical Department)	304	304	752	554	715	1,450	1,850	
Medical attention (in the Infirmary -ML Block)							1,409	2,807
Egress examinations	5	8	4	7	2	3		3
Entrance examinations	182	233	367	490	506	377		
Total	**6,047**	**7,404**	**8,426**	**9,023**	**8,775**	**7,802**	**9,561**	**9,128**

Cultural and sport services

Table No. 68
AMOUNT OF PEOPLE THAT ATTENDED PERIODIC AND SPORADIC CULTURAL ACTIVITIES (2004-2009)

Cultural activities	2004		2005		2006		2007		2008		2009	
	No. of people that attended	%	No. of people that attended	%	No. of people that attended	%	No. of people that attended	%	No. of people that attended	%	No. of people that attended	%
Cinema	5,392	32%	4,193	29%	2,625	20%	2,482	17%	2,961	23%	454	3%
Concerts and theater	4,890	29%	4,502	31%	5,430	41%	7,206	48%	4,908	38%	12,652	74%
Exhibitions	3,395	20%	3,215	22%	4,150	31%	4,491	30%	4,350	34%	4,000	23%
Storytelling	2,280	13%	2,175	15%								
Lectures	1,091	6%	538	4%	1,191	9%	775	5%	679	5%		
Total	**17,048**	**100%**	**14,623**	**100%**	**13,396**	**100%**	**14,954**	**100%**	**12,898**	**100%**	**17,106**	**100%**

Table No. 69

NUMBER OF STUDENTS THAT ENROLLED IN SPORT COURSES (2003-2009)

Course	2003	2004	2005	2006	2007	2008	2009
Strong abdomen	125	288	236	137	147	168	177
Aikido	168	322	312	216	207	198	228
Chess	105	162	36				40
Baseball	45	52	71	59	72		
Cue sports	126	145	154	184	201	190	210
Qigong	59	47	45	42	33	40	42
Mountain biking	36	40	51				
Circuit Training		47	43				
Total body	20	40	52	45	101	116	118
Basketball courses						78	87
Capoeira course						98	120
Volleyball courses						77	76
Contemporary dance	105	159	166	151	132	199	228
Self-defense		66	81	92	80	76	86
Climbing wall	60	160	230	138	45		
Tabletop games						14	47
Flying discs (Frisbee)	28	122	109	129	118	146	168
Football				92	209	287	326
Aerobic gymnastics	106	184	164	167	144	162	178
Gymnastics	48	63	74	55	13		
Golf					146	152	157
Jeet Kune Do	47	77	30				
Karate			107	74	76	90	114
Kickboxing	104	269	203	134	140	154	174
Kung Fu			121	77	72	66	81
Mountaineering	58	94	80				
Pilates			220	243	227	216	240
Aerobic rumba	102	95	102	93	97	109	118
Basketball team	83	129	144	128	113	108	167
Karate team						33	30
Tennis team						83	97
Table tennis team						25	23
Climbing team				26	18		
Flying discs team				17	30	59	112
Football team	110	177	235	227	230	184	256
Futsal team	36	78	120	115	77	88	116
Swimming team				24	79	119	146
Rugby football team	111	117	103	116	133	132	145
Volleyball team	112	150	138	136	153	86	174
Softball	21	29	46	51	88	94	205
Squash	84	91	111	58		41	48
Step aerobics	61	47	24				
Streching		102	91	90	90	107	118
Taekwondo	186	227	260	230	223	220	246
Tai chi chuan	114	111	122	84	94	98	119
Tennis	179	411	454	503	478	282	259
Table tennis	118	215	239	257	231	243	250
Chess team							30
Yoga	294	911	914	445	489	546	597
Total	**2,851**	**5,227**	**5,688**	**4,635**	**4,786**	**5,184**	**6,153**

Table No. 70
AMOUNT OF PEOPLE THAT PARTICIPATED IN INTERNAL TOURNAMENTS (2002-2009)

Internal tournaments	2002	2003	2004	2005	2006	2007	2008	2009
Basketball	386	302	328	325	317	212	360	237
Climbing wall				30				
Aerobics festival							59	82
Football	1,56	1,539	1,544	1,385	1,227	1,183	1,455	1,561
Strength and power							28	28
Futsal	2,353	2,11	2,056	2,108	2,041	2,197	2,796	2,231
Squash	138							
Taekwondo				33				
Tennis	43	36	94	85	105	48		
Volleyball	307	242	166	184	233	196	316	377
Subtotal	**4,787**	**4,229**	**4,188**	**4,15**	**3,923**	**3,836**	**5,014**	**4,516**
Chess	169	141	126	83	87	92	102	150
Banquitas*	240	60	16	71				
Cue sports	363	296	263	241	216	172	341	355
Darts	31	56	34	62	64	26	69	82
Dominoes	56	45	80	58	78	20	66	50
Go				48	10	8	19	13
Golf			50					
Parqués**			49	92	101	25	80	86
Weight training			10	74				
Weight and power			68	73				
Scrabble			15	18	37	9	33	45
Toad in the hole***	69	78	84	71	115	33	64	43
Table tennis	310	264	323	287	167	258	313	300
Parlour games subtotal	**1,238**	**940**	**1,118**	**1,178**	**875**	**643**	**1,087**	**1,124**
Total	**6,025**	**5,169**	**5,306**	**5,328**	**4,798**	**4,479**	**6,101**	**5,640**

*A game that derives from football.
**Parqués is the Colombian version of Pachisi, a game that originated in India.
***Toad in the hole involves throwing brass coins at a wooden topped table with a hole in the middle.

Table No. 71
AMOUNT OF PEOPLE THAT PARTICIPATED IN EXTERNAL TOURNAMENTS (2002-2009)

External tournaments (AS-CUN-CERROS, and others)	2002	2003	2004	2005	2006	2007	2008	2009
Chess	5	8	6	9	4	8	15	24
Athletics	4	12	3	1	2	2	6	15
Basketball	16	38	42	40	41	41	64	62
Flying discs (Frisbee)				21		23	34	54
Football	20	37	44	49	57	69	109	100
Karate		4	5	8	9	11	23	29
Futsal	25	24	12	18		15	30	32
Swimming	1	10	13	21	32	40	66	74
Rugby football				41		50	171	153
Softball				36		32	95	97
Squash	18					10	28	33
Tennis	12	16	18	15	10	19	34	51
Table tennis	8	18	15	15	12	14	27	29
Volleyball	28	37	34	34	36	41	58	59
Beach volleyball								11
Footballtennis							2	6
Swimming (subaqua)							12	17
Taekwon-do ITF							32	24
Taekwon-do WTF							2	5
Total	**137**	**204**	**192**	**308**	**203**	**375**	**808**	**875**

Counselling office

The Counselling office has been working through the following programs:

- Guided studies program
- Crisis intervention center
- Support program for students with academic difficulties
- Student life adjustment program
- Support program for Scholarship holders
- Support program for students with disciplinary problems

Table No. 72
POPULATION THAT USED THE COUNSELLING OFFICE SERVICES (2003-2009)

	2003	2004	2005	2006	2007	2008	2009
Extension*		15	15	24	11	8	2
Alumni					3	7	2
Undergraduate students	1,015	988	1,014	1,093	1,337	1,539	1583
Graduate students	37	34	40	47	55	44	30
Faculty	16	16	11	25	13	14	21
Employees	40	40	39	37	32	45	40
Parents	34	34	51	37	28	31	30
Students from schools	7	7	26	20	8	26	10
Other	31	17	18	14	6	13	51
Total	**1,180**	**1,151**	**1,214**	**1,297**	**1,493**	**1,727**	**1,769**

*Students that have not been formally admited in an academic program yet but are studying in Uniandes

Table No. 73
DISTRIBUTION BY REASON FOR CONSULTATION (2003-2009)

	2003	2004	2005	2006	2007	2008	2009
Academic	540	543	525	476	725	821	881
Financial	25	25	6	10			
Psychological	615	583	683	573	481	604	620
Vocational guidance				158	233	244	168
Other (spiritual guidance)				80	54	58	100
Total	**1,180**	**1,151**	**1,214**	**1,297**	**1,493**	**1,727**	**1,769**

2009 *FACT* BOOK

5 RELATION WITH THE ENVIRONMENT

KEEPING A PERMANENT AND ACTIVE PRESENCE IN THE COUNTRY

Promote the University´s publications as a diffusion mechanism

Table No. 74

UNIANDES PUBLICATIONS (SALES)

School	Sold units					Sales in million pesos				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Management	2,756	3,082	2,369	2,187	2,404	$ 94,420	$ 117,287	$ 92,446	$ 71,414	$ 86,697
Architecture and Design	236	242	444	434	384	$ 6,618	$ 6,540	$ 12,929	$ 12,325	$ 14,856
Arts and Humanities	198	380	1,134	1,233	1,061	$ 12,988	$ 10,002	$ 32,643	$ 39,369	$ 28,677
CIDER	216	246	156	133	254	$ 3,726	$ 4,608	$ 3,765	$ 2,015	$ 3,291
Sciences	448	412	311	683	168	$ 6,612	$ 14,923	$ 11,967	$ 29,395	$ 6,241
Social Sciences	3,525	5,786	4,842	5,436	4,835	$ 76,551	$ 137,893	$ 172,637	$ 195,556	$ 217,081
Law	1,305	2,442	2,927	2,244	3,696	$ 39,894	$ 71,097	$ 93,099	$ 86,437	$ 188,380
Economics	1,024	908	891	809	1,371	$ 19,875	$ 17,424	$ 21,077	$ 22,220	$ 53,825
Engineering	496	498	796	431	364	$ 13,563	$ 27,226	$ 48,169	$ 27,102	$ 26,966
Uniandes Publications	329	222	224	58	119	$ 8,521	$ 5,368	$ 5,207	$ 2,348	$ 2,728
Student Deanship		82	279	1,619	159		$ 410	$ 1,393	$ 8,096	$ 785
Other units	47	23	41	318	667	$ 1,802	$ 745	$ 1,281	$ 40,973	$ 66,643
Total	**10,580**	**14,323**	**14,414**	**15,585**	**15,482**	**$ 284,569**	**$ 413,522**	**$ 496,612**	**$ 537,249**	**$ 696,169**
Growth % (regarding last year´s sales)		**35%**	**1%**	**8%**	**-1%**		**45%**	**20%**	**8%**	**30%**

Table No. 75

SALES BY DISTRIBUTION CHANNEL

Marketing venues	Name	Sales in million pesos							
		2002	2003	2004	2005	2006	2007	2008	2009
Distributors	Editorial y Librería Herder	$ 2,420	$ 1,773	$ 2,091	$ 2,251	$ 687	$ 326	$ 51	
	Editorial El Malpensante		$ 6,596	$ 72,929	$ 61,952	$ 33,494			
	Siglo del Hombre Editores	$ 70,648	$ 41,073	$ 44,289	$ 32,268	$ 61,875	$ 194,697	$ 247,053	$ 252,577
	Hipertexto				$ 3,385	$ 10,205	$ 18,842	$ 26,489	$ 25,380
	Lemoine Editores						$ 22,378	$ 2,752	
	Libros de Colombia				$ 3,583	$ 8,877	$ 11,396	$ 2,659	$ 6,313
	Millenium distribuidores						$ 226		
	Temis								$ 93,950
	Compradores especiales					$ 62,502	$ 7,426	$ 4,531	$ 10,369
Total sales (distributors)		$ 73,068	$ 49,441	$ 119,309	$ 103,438	$ 177,639	$ 255,292	$ 283,535	$ 388,589
Total sales (Uniandes bookstore)		$ 86,088	$ 124,801	$ 166,537	$ 181,131	$ 235,883	$ 241,321	$ 253,714	$ 307,578
Total		**$ 159,156**	**$ 174,242**	**$ 285,847**	**$ 284,569**	**$ 413,522**	**$ 496,612**	**$ 537,249**	**$ 696,167**
Growth % (regarding last year´s sales)			**9%**	**64%**	**-0%**	**45%**	**20%**	**8%**	**30%**

Table No. 76

UNIANDES PUBLICATIONS

SCHOOL	Books					Periodicals				
	2005	2006	2007	2008	2009	2005	2006	2007	2008	2009
Management	8	4	4	8	2	22	18	23	15	13
Management - Engineering		1		2						
Architecture and Design	2	3	3	1	3	2	2	3	2	2
Arts and Humanities	6	6	14	12	4	3	4	2	2	5
CIDER	2	5	4	2	6	4				
Sciences	4	3	1	1	1	2	2	15	3	
Social Sciences	30	32	31	28	33	34	26	25	27	18
Social Sciences - Engineering		1								
Law	3	6	8	17	20	7	4	4	1	1
Economics			1	6	6	71	49	32	31	32
Uniandes Publications	1		2		1					
School of Government			1	2	1					5
Engineering	6	2	4	3	3	2	2	5	2	1
President/ Vice-president for research	1	1	2	5	11					
Other units	2	1	1	2	2					
TOTAL	**65**	**65**	**76**	**89**	**93**	**147**	**107**	**109**	**83**	**77**

Table No. 76 shows the Uniandes publications production between 2005 and 2009. The schools of Social Sciences and Economics stand out from the rest; they do it for being the ones that produced the largest amount of books and periodical publications respectively.

INSTILLING A SENSE OF SOCIAL RESPONSIBILITY INTO THE STUDENTS

Consolidating social and work experience internships

The Professional Career Center (CTP in Spanish) coordinates the academic exchange programs, the social and work experience internships and the Vocational guidance program. Table No. 77 shows the students´ and graduates´ participation in these programs.

Table No. 77
STUDENTS IN THE PROFESSIONAL CAREER CENTER´S PROGRAMS (2003-2009)

Program	2003	2004	2005	2006	2007	2008	2009
Internships	496	544	589	602	635	615	671
Social internships	348	334	325	347	348	386	449
Students from Uniandes studying abroad (exchange program)	147	182	221	256	280	281	334
Foreigners studying at Uniandes (exchange program)	24	38	31	63	70	79	127
Career advice	274	441	411	830	961	1,395	1,985

*Center for professional experience and development (CTP in Spanish)

Table No. 78
STUDENTS BY INTERNSHIP TYPE AND SCHOOL (2009)

School	Business internships	International internships	Other (includes: education area, public area; research, clinical -Psychology - and social responsibility internships)	Total
Management	54	8		62
Architecture and Design	7			7
Arts and Humanities	12		6	18
CIDER	1		3	4
Sciences	11	3	17	31
Social Sciences	79	10	149	238
Law			3	3
Economics	51	1	24	76
Engingeering	**204**	**20**	**8**	**232**
Subtotal	**419**	**42**	**210**	**671**

Table No. 79
STUDENTS THAT HAVE PARTICIPATED IN THE SOCIAL SERVICE PROGRAM (2003-2009)

Department	2003	2004	2005	2006	2007	2008	2009
Management	15	18	5	12	5	8	15
Architecture	6	15	7	2	7	2	18
Design	5	11	4	8	10	14	10
Architecture and Design	11	26	11	10	17	16	28
Arts	2	2	10	6	7	7	7
Literature		1	1	3	5	7	7
Music		1		1	3	6	9
Arts and Humanities	2	4	11	10	15	20	23
Biology	12	15	12	16	17	11	11
Physics	8	1	2	4	6	11	15
Mathematics	6	1	1	4	7	9	8
Microbiology	6	12	11	19	18	16	10
Chemistry						5	
Sciences	32	29	26	43	48	52	44
Anthropology	1	1	6	9	16	15	8
Political science	8	10	11	15	5	10	8
Philosophy		3	3	1	2	6	6
History	1	1	4	5	5	4	1
Languages and Sociocultural Studies	5	1	2	4	7	6	7
Psychology	14	18	15	19	7	9	12
Social Sciences	29	34	41	53	42	50	42
Law	8	19	16	19	10	7	9
Economics	7	18	29	21	7	24	48
Environmental engineering	7	14	5	10	4	18	10
Civil engineering	9	3	4	8	14	19	25
Electrical engineering	33	18	2	10		8	5
Electronic engineering	1	3	18	15	35	17	43
General engineering	4	8	2	3	1		
Industrial engineering	51	49	43	42	39	57	55
Mechanical engineering	35	22	21	11	13	10	25
Chemical engineering	30	34	35	42	31	37	51
IT Engineering	24	17	23	16	18	27	20
Engineering	194	168	153	157	155	193	234
Exchange studies	1	1			2	1	
Guided studies	45	16	9	1	2		
Master´s students	4	1					
Medicine			1	21	45	15	6
Total	**348**	**334**	**302**	**347**	**348**	**386**	**449**

DEVELOPING SPECIALIZATION AND CONTINUING EDUCATION PROGRAMS

Specialization programs

The number of specialization students has held relatively steady during the last years (there has been an average of 1.560 students per year). Table No. 80 shows the figures for each year since 2003.

Table No. 80
SPECIALIZATION STUDENTS PER PROGRAM (2003-2009)

School and Program	2003	2004	2005	2006	2007	2008	2009
Management	25						
Finance	229	208	213	200	187	192	81
Marketing	224	190	244	219	122	143	63
Financial management							58
Risk management and financial institutions control							28
Strategic supply management							21
Intelligence of markets							32
Management	**478**	**398**	**457**	**419**	**309**	**335**	**283**
City and Architecture					**17**	**34**	**30**
Multimedia creation	19	27	23	17	26	29	23
History and theory of modern & contemporary art				18	11	10	14
Journalism	41	30	45	39	30	27	29
Arts and Humanities	**60**	**57**	**68**	**74**	**67**	**66**	**66**
Negotiation and international relations	24	26	31	34	28	24	14
Armed conflicts and peace	16	11	19	17	13	20	24
Social Sciences	**40**	**37**	**50**	**51**	**41**	**44**	**38**
Local and regional development					28	16	18
Development regional management				17	33	39	44
Government and public policies	21	29	41	35	26	29	40
Organizations, social responsibility and development				15	40	60	62
Regional development planning	166	155	135	84	8	2	3
CIDER	**187**	**184**	**176**	**151**	**135**	**146**	**167**
Commercial law	46	27	53	30	71	75	71
International business law		22	40	49	54	56	50
Urban law, property and land policies						18	32
Public management and administrative institutions	36	16	45	53	58	50	47
Financial legislation	38	20	36	21	39	36	40
Financial regulation, banking and tax law	24	28	3		17		
Tax law					19	44	63
Law	**144**	**113**	**177**	**153**	**258**	**279**	**303**
CIFE - Education		**89**	**82**	**36**	**26**		
Economics for non-economists	52	102	97	88	80	85	98
Economics of risk and information			23	44	34	28	36
Social economy			29	23	1		
Economics of security and defense			13		1		
Social evaluation of projects	50	53	48	25	57	58	100
Economics	**102**	**155**	**210**	**180**	**173**	**171**	**234**
Industrial process automation	28	77	87	41	23	50	83
Software-building	25	36	36	37	37	40	77
Electronic commerce	21	15	29	24	18	18	22
Emergency management	12	3	2				
Management of telecommunication companies	27	36	37	46	52	73	81
Management of occupational health and safety	11	9					
Road and transport infrastructure	20	21	15	18	25	30	12
Urban water systems engineering				40	70	29	1
Integrated management of the environment	22	24	20	31	17	20	47
Information security				26	56	63	69
Management and organizational control systems	70	71	68	86	31	40	52
Information systems in organizations	76	68	64	56	50	46	53
Software for computer networks	43	48	50	42	29	17	
Telematics	39	52	52	22	31	18	14
Transmission and distribution systems of electrical energy	13	19	15	27	46	44	38
Engineering	**407**	**479**	**475**	**496**	**485**	**488**	**549**
Total	**1,418**	**1,512**	**1,695**	**1,560**	**1,511**	**1,563**	**1,670**

Some specialization programs work according to a cycle-based time frame; these cycles have been as follows:
January-June (2009-10) January-March (2009-11) March-May (2009-12)
May-June (2009-13) August-October (2009-14) October-December (2009-15)
August-December (2009-20)
Table No. 81 shows the number of specialization students per cycle (2009)

Table No.81

SPECIALIZATION STUDENTS PER CYCLE (2009)

School and Program	2009-10	2009-11	2009-12	2009-13	2009-14	2009-15	2009-20
Finance	13	63	63	68	27	33	9
Marketing	18	56	56	55	28	32	11
Financial management					57	52	
Risk management and financial institutions control					28	27	
Strategic supply management					21	21	
Intelligence of markets					32	29	
Management	**31**	**119**	**119**	**123**	**193**	**194**	**20**
City and Architecture	**17**						**13**
Multimedia creation		22	22		23	22	
History and theory of modern & contemporary art	12						12
Journalism		25	25		28	28	
Arts and Humanities	**12**	**47**	**47**		**51**	**50**	**12**
Negotiation and international relations	13						7
Armed conflicts and peace	22						18
Social Sciences	**35**						**25**
Local and regional development	16						15
Development regional management	23						24
Government and public policies	34						30
Organizations, social responsibility and development	36						31
Regional development planning	2						1
CIDER	**111**						**101**
Commercial law	34						40
International business law	29						22
Urban law, property and land policies	18						18
Public management and administrative institutions	22						25
Financial legislation	20						21
Tax law	24						43
Law	**147**						**169**
Economics for non-economists	63	1					58
Economics of risk and information	26						26
Social evaluation of projects	67						60
Economics	**156**	**1**					**144**
Industrial process automation	42						72
Software-building	77						71
Electronic commerce	21						20
Management of telecommunication companies	68						67
Road and transport infrastructure	12						2
Urban water systems engineering	1						
Integrated management of the environment	46						26
Information security	34						35
Management and organizational control systems	49						47
Information systems in organizations	30						26
Telematics	37						25
Transmission and distribution systems of electrical energy			14		13		
Engineering	**417**		**14**		**13**		**391**
Total	**926**	**167**	**180**	**123**	**257**	**244**	**875**

Table No. 82 shows the number of specialization degrees conferred between 2004 and 2009.

Table No. 82
SPECIALIZATION GRADUATES

Program	2004		2005		2006		2007		2008		2009	
	Management	2	1	2	1	2	1	2	1	2	1	2
Managment	1											
Finance	37	49	44	47	31	38	66	54	43	52	32	34
Marketing	25	46	55	20	39	95	46	34	28	43	24	32
Multimedia creation	17		21		27		15		22	1	24	
City and Architecture										16		17
History and theory of modern & contemporary art							12		5		9	
Journalism	1	13		20		25		15	12		20	1
Negotiation and international relations	23		20	1	23	1	27		18	1	14	2
Armed conflicts and peace	15	1	9		11		11	1	10	1	12	7
Development regional management								12		14	1	19
Government and public policies	18	2	26	2	32	4	30	1	19		20	4
Organizations, social responsibility and development								13		20	6	28
Local and regional development									22	2	10	
Regional development planning	12	50	22	63	20	52	29	4	1		1	1
Commercial law		26		25		29		32	2	37	1	30
International business law				22		19		26	1	24		28
Urban law, property and land policies												13
Public management and administrative institutions		15		23	1	24		36		29		21
Financial legislation		17	1	19		21		21	4	16		19
Financial regulation, banking and tax law		26		1	2			15	1			
Tax law										20		22
Education				80				26				
Economics	30	35	29	36	25	24	26	31	15	23	24	37
Economics of risk and information					23		37		30		23	
Social economy					24		15					
Economics of security and defense					11				1			
Social evaluation of projects	21	23	26		37	4	22		27	21		
Industrial process automation			4	3	28	29	16	3	7	10		11
Software-building	20		28		32		29		32		30	
Electronic commerce	18	1	11	1	25	1	16		15		16	1
Emergency management				1	1		1			1	16	28
Management of telecommunication companies	19	1	17	11	15	12	28	4	28	5	38	9
Management of occupational health and safety		9										
Road and transport infrastructure	8	11	8	3	7	4	6	6	6	13	3	14
Urban water systems engineering								39		26		1
Integrated management of the environment	19		21	1	17		27	1	14	1		18
Information security								22		31		34
Management and organizational control systems	3	32		32		24	24	25	5	1	29	1
Information systems in organizations	2	20	10	21	4	19	5	12	6	10	7	24
Software for computer networks		16		23		21	1	11		17		
Telematics	15		14	1	25	1	11	1	21	1	14	
Transmission and distribution systems of electrical energy	8	5		6	5	1	1	17		16	4	7
Total - Specialization programs	**312**	**398**	**366**	**462**	**465**	**448**	**501**	**462**	**395**	**452**	**378**	**463**

Continuing education programs

Table No. 83

CONTINUING EDUCATION COURSES OFFERED BY EACH ACADEMIC UNIT BETWEEN 2007 AND 2009

School and Program	2007			2008			2009		
	Courses given	Hours	No. of people that attended	Courses given	Hours	No. of people that attended	Courses given	Hours	No. of people that attended
Senior management	110	975	150	123	1,127	186	124	1,230	252
Management development	109	7,213	3,213	106	9,473	3,721	100	6,107	3,397
Management	219	8,188	3,363	229	10,600	3,907	224	7,337	3,649
Architecture	3	108	493	2	54	232			
Music				4	140	68	7	231	182
Biological sciences and LAMFU*							1	37	49
Biological sciences	3	186	136	1	107	19	1	108	18
Physics	3	122	54	1	28	22	3	84	53
Mathematics	1	32	25	4	223	185			
School of Sciences	1	144	25						
Sciences	8	484	240	6	358	226	5	229	120
Anthropology-CCELA**	2	31	48	2	45	19	8	124	269
Languages and sociocultural studies	34	1,219	925	27	1,006	770	12	625	263
Confucio institute				7	262	143	15	508	186
Psychology	5	224	484	3	120	204	1	36	31
Social Sciences	41	1,474	1,457	39	1,433	1,136	36	1,293	749
CIDER							6	240	16
CIFE	2	66	14	1	20	8	4	205	41
Law	9	216	1,195	7	391	679	2	224	46
Economics				5	166	80	4	146	21
Civil & Environmental engineering							4	76	371
Electrical & Electronic engineering									
Industrial engineering							1	36	25
Mechanical engineering				2	56	84	1	18	5
IT Engineering							1	16	7
School of Engineering	5	114	102	2	48	31			
Engineering	5	114	102	4	104	115	7	146	408
Vice-president for academic affairs									
Medicine	2	132	65	5	44	353	6	59	83
Other	23	59	470				4	143	21
Total	312	10,841	7,399	302	13,310	6,804	305	10,253	5,336

*Mycology and phytopathology laboratory (LAMFU in Spanish)
**Colombian center for the study of aboriginal languages (CCELA in Spanish)

Universidad de los Andes

2009 *FACT* BOOK