# Statistical Yearbook A BRIEF EDITION 2013-2014

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# **Statistical Yearbook** A BRIEF EDITION 2013-2014



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As university, we cultivate knowledge. As University of Ceará, we serve the community. We accomplish, thus, the universal through the regional.

Antônio Martins Filho

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UFC VIRTUAL COLLEGE (UFC VIRTUAL)

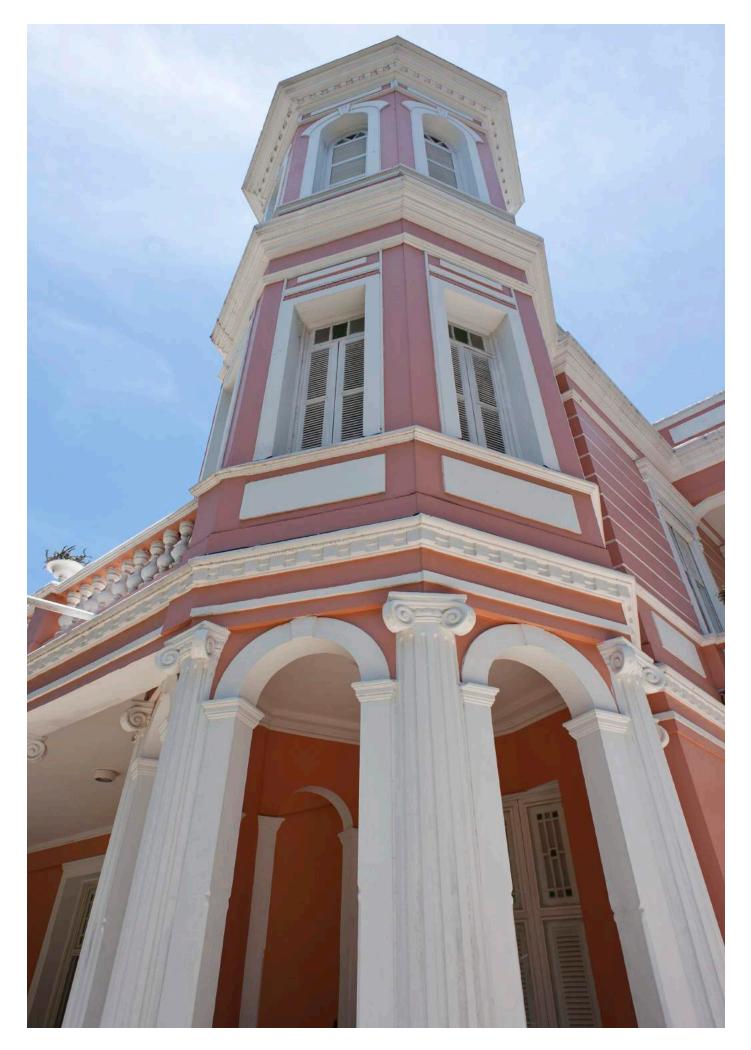
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The Federal University of Ceará (UFC) presents to society and to the academic community its **2014 Academic Yearbook**, which is based on the year of 2013. This valuable document is a result of the effort of a staff mobilized by the Provost Office of Strategic Planning in order to thoroughly collect and organize updated and complete information about the University, so that it does not leave whoever aims at informing oneself in detail about any aspect related to the academic or administrative life unanswered.

In the year of the 60th anniversary of its creation, UFC reveals itself increasingly younger and present in the area it actuates. Following historical changes in the framework of the High Education Federal Institutions, we bravely include the social inclusion policy, investing 50% of the vacancies of Undergraduate courses. Half of them are for the candidates from public schools and the other half for students with a gross family income equal or inferior to a 1,5-minimum-wage per capita.

Meanwhile, we achieved a highlight in the evaluation promoted by the Ministry of Education, ranking among the three universities from the Northeast which achieved score 4, together with UFRN and UFPE. With the advance of our position in this ranking, which measures the quality of Undergraduate courses, we enter the group of excellence of Brazilian High Education, represented by the institutions which achieve scores 4 and 5 of the General Courses' Index (ICG/INEP).

Whereas in the area of Graduate Studies, the percentage of courses at UFC with scores 5 and 6 was increased in 34,4% when CAPES (Coordination for Higher Education Staff Development) elevated the degree of no less than 18 of our programs. With great delight, we highlight the achievement of the graduate courses in Civil Engineering - Water Resources and Environmental Sanitation, Mathematics and Medical Science, now awarded with score 6, which equals the programs on Physics and Pharmacology, already on this level, which indicates a performance of international standard.

Among so many recent achievements, represented by the expansion of courses, the creation of new campuses, the progress in the ranking of quality and access democratization, we also have to celebrate the building of the University Hospital Walter Cantídio, which, with the accomplishment of 130 liver transplants in 2013, became the leader institution of Latin America in this segment. Alone, our hospital performed more liver transplants than countries as Mexico, and more than all the hospital in Chile, Cuba and Peru together.

In this edition, the Yearbook aims at contemplating this context of achievements, development and qualitative advance which, naturally, the University converts into benefits to society. For 60 years, UFC struggles to honor its commitment with change; with the building of a fairer society. And this is expressed through our statistics, diligently exposed in the following pages.

In the document, none of the areas was uncovered. When putting on the table all the information about what it accomplished, how it actuated, what paths did it follow in 2013, The Federal University of Ceará writes one more page of its history, as a new chapter of the chronicle that Martins Filho and his fellowmen started to produce in 1954 and that harmonizes so much with the history of modern Ceará.

Henry de Holanda Campos Vice-Rector Jesualdo Pereira Farias Rector

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## 1. MISSION AND COMMITMENT

The mission of Universidade Federal do Ceará is to qualify our students for professional excellence and to promote investigation and research, as well as to preserve and disseminate our cultural and artistic heritage. Since its establishment in 1955, UFC has upheld its commitment to serve our region, without forgetting the universal character of its intellectual output.

## 2. A LEGACY

Created on December 16th 1954 and established on June 25th of the following year, UFC has been leading both scientific and extension productiveness in the state of Ceará. Our institution has 2,152 professors of which 1,436 hold a doctoral degree and 543 a masters degree. There are also 3,407 administrative staff members, University Hospital staff included.

UFC started, along Professor Antonio Martins Filho's mandate, with the faculties of Agronomy, Law, Medicine, Pharmacy and Dentistry.

Today UFC comprises eight campuses, three of them in Fortaleza, and five in the countryside. It is worth mentioning that our university is present in every municipality through UFC Virtual College.

Having in 2013 a budget of R\$ 1,119.66 billion - an amount that exceeds the main municipalities revenue in the state of Ceará -, UFC is recognized as one of the best academic institutions in Brazil. Thus it represents an important scientific and cultural legacy for the local citizens contributing to the socio-economic development of our country.

## **3. ACCESSIBILITY**

The Accessibility Committee at UFC is an administrative unit established by CONSUNI (Academic Council) on August 30, 2010. The committee was designed to devise, execute and manage actions to achieve greater accessibility, to support both academic and administrative units to the effectuation of accessibility at UFC, and to foster inclusive culture at the university.

#### Programs

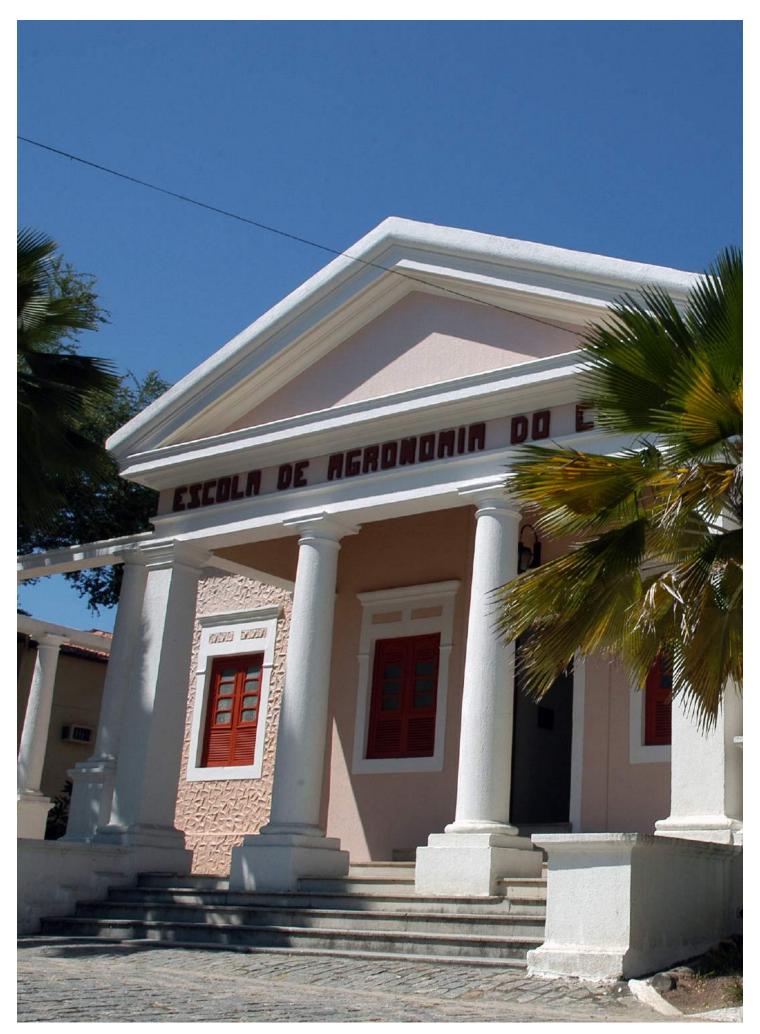
Attitudinal Accessibility Pedagogic Accessibility Architectural Accessibility Technological Accessibility

## 4. UNDERGRADUATE STUDIES

Transforming thousands of students into qualified professionals is not the sole objective of the Undergraduate studies at UFC. Our challenge is bigger: that is to contribute to the generation and exchange of knowledge, helping to meet the demands of contemporary society.

Bearing this in mind, UFC provides the community with 114 undergraduate courses with over twenty-six thousand students enrolled. Over seventy thousand students have attended our courses and today they share their expertise in the state of Ceará as well as in neighboring states.

In 2007 UFC has began offering undergraduate semi-distance courses starting with 998 places. In 2012 it offered 1,720 places, exceeding the initial figure in 722 places. Undergraduate courses are available in 16 Academic Units.



#### 4.1 ACADEMIC UNITS

#### 4.1.1 College of Sciences - CC

The College of Sciences was created on March 2, 1973, and it comprises the Faculties of Mathematics, Physics, Chemistry, Geosciences and Biology Faculties. The CC comprehends the courses of Biotechnology, Biological Sciences, Computer Sciences, Statistics, Physics, Geography, Mathematics, Chemistry and Industrial Chemistry.

#### 4.1.2 College of Agronomy - CCA

UFC College of Agronomy was created from the already established Agronomy Faculty that dates from March 30, 1918. The CCA comprises the courses of Agronomy, Domestic Economy, Food Engineering, Aquaculture Engineering and Zootechnics.

#### 4.1.3 College of Humanities - CH

The College of Humanities dates from April 30, 1969, and was established through a university reform at UFC out of the former Faculty of Philosophy, Sciences and Languages and Literature. The latter dating from 1961 was established by Decree no. 3866, from January 25, 1961 (Official Gazette on January, 26, 1961). The CH comprehends the courses of Library and Information Sciences, Social Sciences, History, Portuguese and Literatures in Portuguese, English and Literatures in English, French and Literatures in French, Italian and Italian Literature, Spanish and Literatures in Spanish, German and Literatures in German, Latin and Latin Literature, Greek and Greek Literature, LIBRAS (Brazilian Sign Language) and Psychology.

#### 4.1.4 College of Technology - CT

Since 1973 the College of Technology at UFC has disseminated scientific and technological knowledge both in engineering and architecture. The CT offers the courses of Architecture and Urbanism, Design, Environmental and Sanitary Engineering, Civil Engineering, Electric Engineering, Renewable Energy Engineering, Petroleum Engineering, Mechanical Production Engineering, Chemical Engineering, Teleinformatics Engineering and Metallurgical Engineering.

#### 4.1.5 College of Law - FD

Created on February 21, 1903, by State Law no. 717, The Free Faculty of Law was the first institution of higher education in Ceará. Our Rector, Professor Jesualdo Farias, declared these 110 years of Law at UFC a milestone for both the University and our state. Part of our institution history and consecutive chapters of our state chronicle were written by the notable characters that generation after generation attended the course, studying and exercising the Science of Law. The College of Law offers the Bachelor Degree in Law.

#### 4.1.6 College of Economics, Management, Actuarial Science and Accountancy - FEAAC

FEAAC was founded by Professor Djacir Menezes on November, 1938, in collaboration with Professors Lincoln Mourão Mattos, Domingos Brasileiro, José Valdo Ribeiro Ramos and Carlos Oliveira Ramos. The College began as a private institution and was federalized in 1963. FEACC offers the courses of Economics, Management, Actuarial Sciences, Accountancy, Executive Secretariat and Finance.

#### 4.1.7 College of Education - FACED

FACED was designed to be the center of cultural propagation of all UFC through the use of Anísio Teixeira's 1930s model implemented in the Faculty of Philosophy, Sciences and Languages at USP. FACED offers the course of Education.

#### 4.1.8 College of Pharmacology, Dentistry and Nursing - FFOE

The College of Pharmacology, Dentistry and Nursing was created in 1997 with the purpose of promoting the qualification of pharmacologists, dentists and nurses able to exercise the activities in all levels of complexity related to each of these disciplines. FFOE offers the courses of Nursing, Pharmacology and Dentistry.

#### 4.1.9 College of Medicine

The College of Medicine has the mission of qualifying doctors through appropriate methodology and suitable environment in accordance with the various levels of health care and technical, scientific and humanistic knowledge, enabling the students to identify, recognize and experience health problems in the individual and in the community, and to take part in the solutions, acting with creativity, critical and scientific thinking and based on ethic principles. The College of Medicine offers the courses of Physiotherapy and Medicine.



#### 4.1.10 College of Marine Sciences - LABOMAR

Created almost 53 years ago as a supplementary body at the institution, Labomar was converted into College in 2008. It comprises now the courses of Oceanography, Environmental Sciences and the graduate program in Tropical Marine Sciences. Moreover, the 12 Labomar laboratories serve various departments at UFC, such as Biology, Geology, Aquaculture Engineering and Biochemistry. A national reference in marine research, Labomar deals with ecosystem preservation, coastal environmental impact, and mariculture employment and income generation. Labomar offers the courses of Environmental Sciences and Oceanography.

#### 4.1.11 College of Culture and Arts - ICA

A creativity hub, ICA is responsible for equipments and courses related to the art and cultural scenario since 2008, when it was created. ICA comprises the courses of Cinema and Audiovisual, Gastronomy, Dance, Fashion Design, Philosophy, Journalism, Land Journalism, Music, Marketing and Advertising Degree and Theatre.

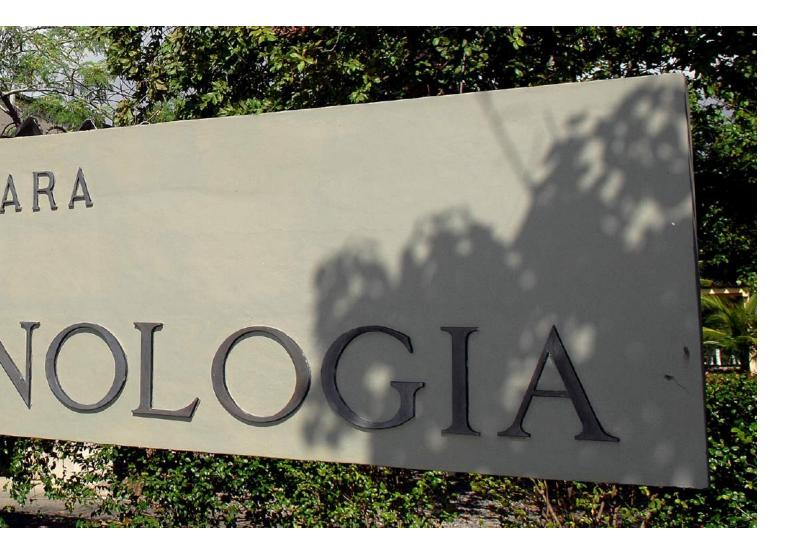
#### 4.1.12 College of Physical Education and Sports - IEFES

IEFES was created on December 17, 2010, as a plural research and learning institution with qualifying purposes able to embrace and live with diversities and multiplicities considered in terms of opportunities and flexibility towards different learning practices, theoretical paradigms and numerous thematic possibilities, so that we keep the totalitarian policy of exclusion away. The College of Physical Education and Sports offers the courses of Bachelor Degree in Physical Education and Teaching Degree in Physical Education

#### 4.1.13 UFC Virtual College

Breaking paradigms of traditional education and breaking down prejudices, UFC Virtual College has become a national model of development and provision of semi-distance courses. Over five thousand students all over the state are enrolled in its nine undergraduate courses and make use of the virtual environment to learn and hold a university degree. UFC Virtual College offers the courses of Management in Public Administration, Teaching Degree in Physics, Teaching Degree in Spanish, Teaching Degree in English, Teaching Degree in Portuguese, Teaching Degree in Mathematics,

Chemistry, Education, Digital Media and Systems.



#### 4.1.14 Cariri Campus

In 2001, the Medicine course was established in Cariri. Four years later, in 2005, nine other undergraduate courses were established in the region, generating opportunities to students in the cities of Barbalha, Juazeiro do Norte, Crato and all the southern part of the state. This campus offers the courses of Management, Public Management, Agronomy, Library and Information Sciences, Philosophy, Civil Engineering, Medicine, Journalism, Product Design, Music and Materials Engineering.

#### 4.1.15 Quixadá Campus

Located in the central hinterland of Ceará, the municipality of Quixadá had its campus inaugurated in 2007, and it offers the courses of Computer Science, Software Engineering, Computer Networks: technologist and Computer Information Systems.

#### 4.1.16 Sobral Campus

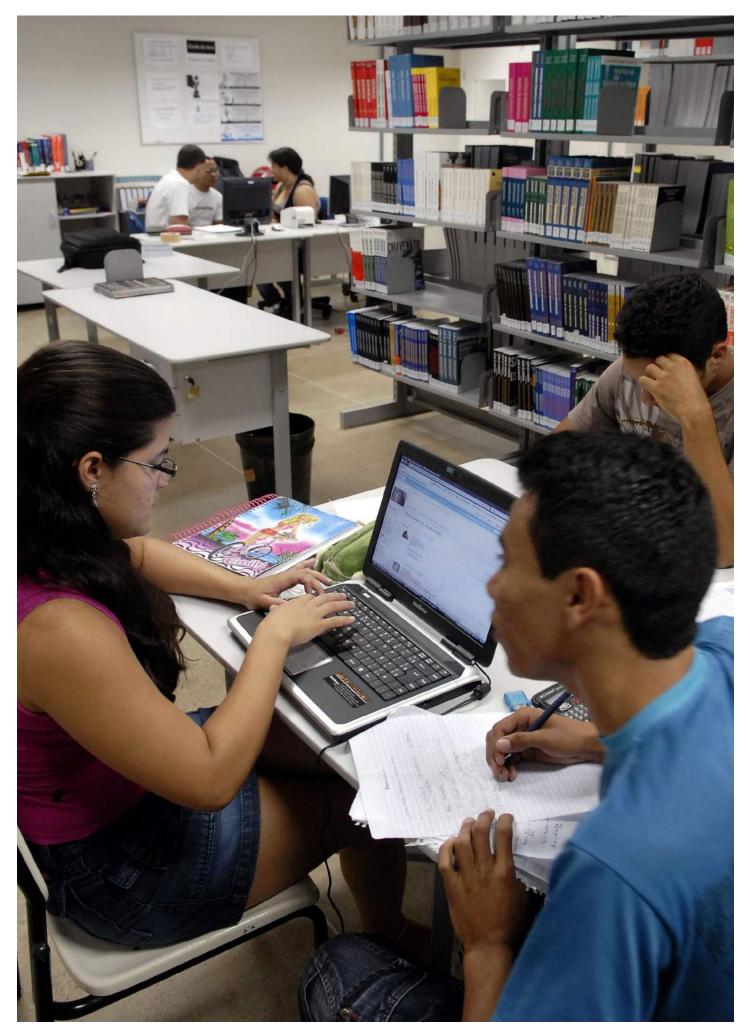
The establishment of the course of Medicine in of Sobral, in 2001, was the starting point to the process of bringing higher education to the northern region of the state. The campus is about to have its own headquarters, in the former Companhia de Fiação Ernesto Deocleciano building, part of the historic heritage of the municipality. This campus offers the courses of Economics, Computer Sciences, Music, Electric Engineering, Medicine, Dentistry, Psychology and Finance.

#### 4.1.17 Russas Campus

In 2013, the new UFC campus in the city of Russas was approved. It is situated in the region of Baixo Jaguaribe, generating new opportunities for students in the region of Vale do Jaguaribe. This Campus offers the courses of Software Engineering, Production Engineering, Computer Science, Civil Engineering and Mechanical Production Engineering.

#### 4.1.18 Crateús Campus

In 2013, the new UFC campus in the city of Crateús was approved. It is situated in the micro region of the Sertão in Crateús. This campus offers the courses of Information Systems and Computer Science, Civil Engineering, Environmental and Energy Engineering and Metallurgical Engineering.



# 4.2 NUMBER OF UNDERGRADUATE STUDENTS ENROLLED

# 4.2.1 Pici Campus - Prof. Prisco Bezerra

## College of Sciences

Biotechnology - Bachelor Degree	155
Biological Sciences - Bachelor Degree	219
Biological Sciences - Teaching Degree	159
Computer Science - Bachelor Degree	279
Statistics - Bachelor Degree	177
Physics - Bachelor Degree	144
Physics - Teaching Degree (night course)	173
Geography - Bachelor Degree	237
Geography - Teaching Degree	225
Geology - Bachelor Degree	206
Mathematics - Bachelor Degree	128
Mathematics - Teaching Degree	203
Industrial Mathematics - Bachelor Degree	89
Chemistry - Bachelor Degree	241
Chemistry - Teaching Degree (night course)	270
TOTAL	2,895

## College of Agronomy

Agronomy - Bachelor Degree	744
Domestic Economy - Bachelor Degree	294
Food Engineering - Bachelor Degree	524
Aquaculture Engineering - Bachelor Degree	438
Zootechnics - Bachelor Degree	255
TOTAL	2,255

# College of Thecnology

Architecture e Urbanism	386
Design	65
Civil Engineering - Bachelor Degree	708
Environmental and Sanitary Engineering - Bachelor Degree	68
Renewable Energy Engineering - Bachelor Degree	67
Petroleum Engineering - Bachelor Degree	114
Environmental and Energy Engineering (ABI*)	129
Mechanical Production Engineering - Bachelor Degree	322
Tele-informatics Engineering - Bachelor Degree	262
Tele-informatics Engineering - Bachelor Degree (night course)	169
Electric Engineering - Bachelor Degree	460
Mechanics Engineering - Bachelor Degree	352
Metallurgical Engineering - Bachelor Degree	288
Chemical Engineering - Bachelor Degree	364
TOTAL	3,754

(\*) Basic Area of Admission.

# College of Culture and Arts

Cinema and Audiovisual - Bachelor Degree	126
Dance - Bachelor Degree	44
Dance - Teaching Degree	47
Fashion Design - Bachelor Degree	322
Philosophy - Teaching Degree (night course)	130
Philosophy - Bachelor Degree (night course)	83
Gastronomy - Bachelor Degree (night course)	139
Journalism - Bachelor Degree	255
Land Journalism - Bachelor Degree	45
Music - Teaching Degree	169
Marketing and Advertising - Bachelor Degree	285
Theater - Teaching Degree	119
TOTAL	1,764

# College of Marine Sciences

Environmental Sciences - Bachelor Degree	128
Oceanography - Bachelor Degree	145
TOTAL	273



# College of Physical Education and Sports

Physical Education - Bachelor Degree	245
Physical Education - Teaching Degree	249
TOTAL	494

# **UFC Virtual College**

Digital Media and Systems - Bachelor Degree	252
TOTAL	252

## Provost Office of Undergraduate Studies

Indigenous Intercultural Teaching Degree	78
Technology and Integrated Quality Management	92
TOTAL	170





# 4.2.2 Benfica Campus

# **College of Humanities**

Library and Information Sciences Racheler Degree	330
Library and Information Sciences - Bachelor Degree	
Social Sciences - Bachelor Degree (night course)	116
Social Sciences - Teaching Degree (night course)	63
Social Sciences - Bachelor Degree	131
Social Sciences - Teaching Degree	102
History - Teaching Degree	293
History - Bachelor Degree	118
Libras – Brazilian Sing Language	36
Portuguese and Literatures in Portuguese - Teaching Degree	439
German and Literatures in German (Portuguese and German) - Teaching	79
Degree	
Spanish and Literatures in Spanish (Portuguese and Spanish) - Teaching	211
Degree	
French and Literatures in French (Portuguese and French) - Teaching Degree	160
English and Literatures in English (Portuguese and English) - Teaching De-	205
gree	
Italian and Italian Literature (Portuguese and Italian) - Teaching Degree	89
Spanish and Literatures in Spanish - Teaching Degree (night course)	136
English and Literatures in English - Teaching Degree (night course)	130
Psychology - Bachelor Degree	412
TOTAL	3,050

# College of Education

Education - Teaching Degree	377
Education - Teaching Degree (night course)	442
TOTAL	819

## College of Economics, Management, Actuarial Science and Accountancy

Management - Bachelor Degree	496
Management - Bachelor Degree (night course)	528
Actuarial Science - Bachelor Degree	129
Accountancy - Bachelor Degree	501
Accountancy - Bachelor Degree (night course)	481
Economics - Bachelor Degree	462
Economics - Bachelor Degree (night course)	423
Finance	82
Executive Secretariat - Bachelor Degree (night course)	184
TOTAL	3,286

# College of Law

Law - Bachelor Degree	526
Law - Bachelor Degree (night course)	541
TOTAL	1,067

# 4.2.3 Porangabussu Campus

# **College of Medicine**

Physiotherapy - Bachelor Degree	140
Medicine - Bachelor Degree	1,018
TOTAL	1,158

# College of Pharmacology, Dentistry and Nursing

Nursing - Bachelor Degree	360
Pharmacology - Bachelor Degree	525
Dentistry - Bachelor Degree	383
TOTAL	1,268

# 4.2.4 Cariri Campus

Management - Juazeiro do Norte - Bachelor Degree (night course)	233
Public Management - J. Norte - Bachelor Degree (night course)	86
Agronomy - Crato - Bachelor Degree	218



Library and Information Sciences - Juazeiro do Norte - Bachelor De- gree	154
giee	
Product Design - J. do Norte - Technologist	136
Civil Engineering - J. do Norte - Bachelor Degree	313
Materials Engineering - J. do Norte - Bachelor Degree	156
Philosophy - Juazeiro do Norte - Bachelor Degree	63
Philosophy - Juazeiro do Norte - Teaching Degree	117
Journalism - Juazeiro do Norte - Bachelor Degree	147
Medicine - Barbalha - Bachelor Degree	358
Music - Juazeiro do Norte - Teaching Degree	131
TOTAL	2,112

# 4.2.4 Quixadá Campus

Computer Sciency	46
Software Engineering - Bachelor Degree	143
Computer Networks - Technologist (night course)	105
Computer Information Systems - Bachelor Degree	170
TOTAL	464





# 4.2.6 Sobral Campus

TOTAL	1,701
Psychology - Bachelor Degree	241
Dentistry - Bachelor Degree	218
Music - Teaching Degree (night course)	91
Medicine - Bachelor Degree	355
Finance - Bachelor Degree	127
Electric Engineering - Bachelor Degree	256
Computer Engineering - Bachelor Degree	247
Economics - Bachelor Degree (night course)	166

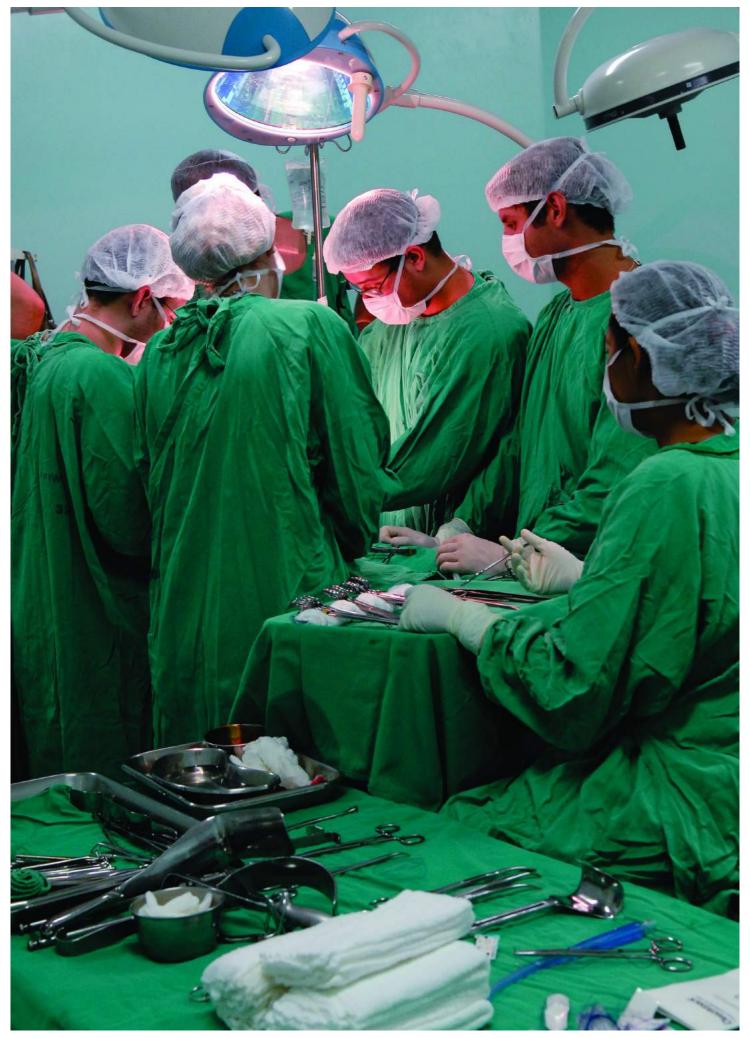


# **5. GRADUATE STUDIES**

There are 6,061 students enrolled in graduate courses at UFC with the objective to enrich the experience acquired during the first stage of their academic journey.

## UFC holds:

- 64 lato sensu graduate degree courses,
- 9 professional master degrees;
- 53 master degree courses;
- 41 doctorate degree courses



# 5.1 NUMBER OF GRADUATE STUDENTS ENROLLED

# 5.1.1 Master and Professional Master Degree

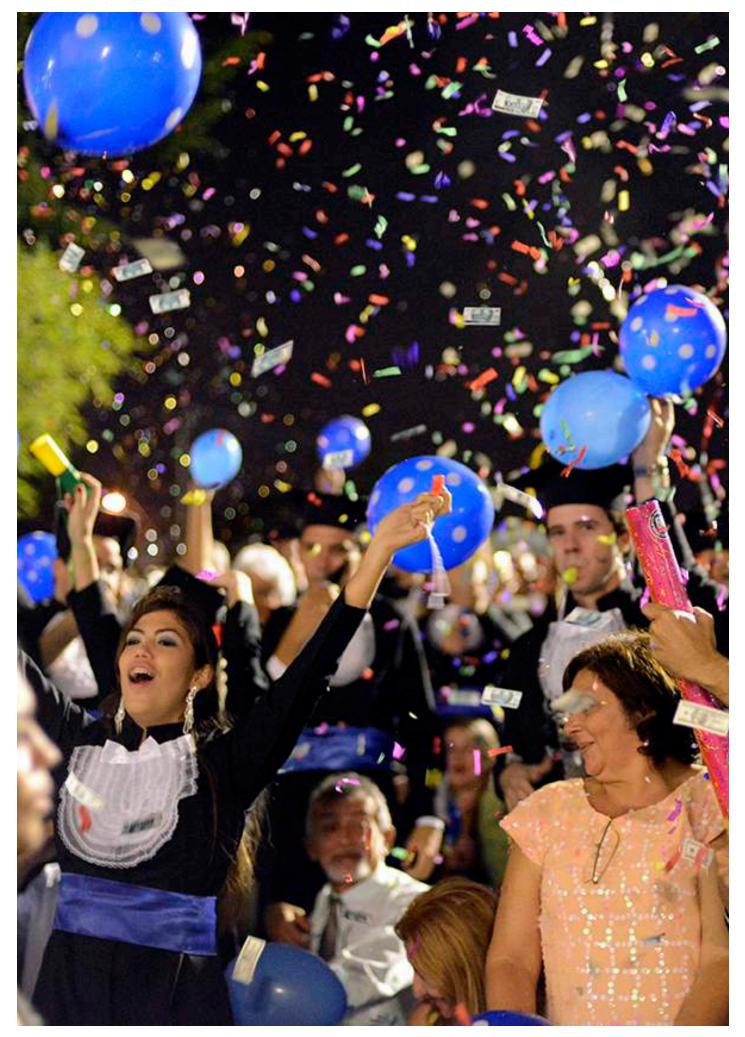
College of Sciences	
Biochemistry	47
Computer Science	54
Ecology and Natural Resources	32
Sciences and Mathematics Teaching - Professional	49
Physics	26
Geography	44
Geology	30
Mathematics	34
Mathematics - Network Professional	117
Chemistry	111
TOTAL	544
College of Agronomy	
Agronomy - Crop Science	41
Agronomy - Soil and Plant Nutrition	41
Natural Resources Biotechnology	9
Rural Economics	30
Agricultural Engineering	56
Aquiculture Engineering	26
Food Science and Technology	44
Zootechnics	53
TOTAL	300
College of Humanities	
History	31
Literature	43
Literature – Network Professional	10
Linguistics	42
Psychology	57
Sociology	55
TOTAL	238
College of Technology	
Civil Engineering - Water Resources e Environmental Sanitation	63
Civil Engineering - Structures and Civil Construction	41
Teleinformatics Engineering	43
Transport Engineering	27
Engineering and Materials Science	40
Electric Engineering	65
Mechanical Engineering	27
Chemical Engineering	36
Management of Water Resources - Professional	33
TOTAL	375

College of Education	
Education	163
TOTAL	163
College of Law	
Law	47
TOTAL	47
College of Economics, Management, Actuarial Science and A	ccountancy
Management and Controllership	36
Management and Controllership - Professional	108
Economics - Professional	173
Economics	25
TOTAL	342
College of Pharmacology, Dentistry and Nursing	
Pharmaceutical Sciences	26
Nursing	66
Dentistry	45
Family Health - Network professional	19



College of Medicine	
Medical Sciences	50
Surgery	64
Pharmacology	56
Clinical Pharmacology - Professional	38
Medical Microbiology	24
Pathology	43
Public Health	66
TOTAL	341
College of Culture and Arts	
Art	10
Communication	38
Philosophy	43
TOTAL	91
College of Marine Sciences	
Tropical Marine Sciences	37
TOTAL	37

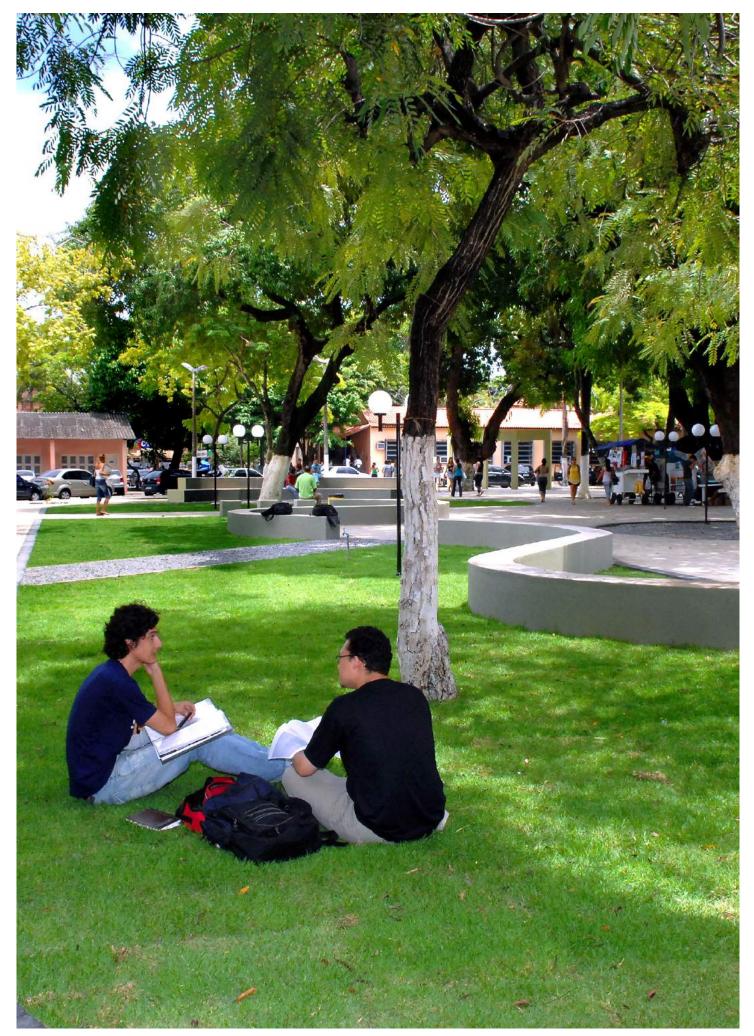




Cariri Campus	
Sustainable Regional Development	39
TOTAL	39
Sobral Campus	
Biotechnology	33
Health Science	10
Electric and Computer Engineering	9
Family Health	38
TOTAL	90
Provost Office of Research and Graduate Studies	
Evaluation of Public Policies - Professional	52
Development and Environment	42
Logistics and Operational Research	36
Public Policies and Higher Education Management - Professional	47
TOTAL	177
TOTAL GERAL	2,940

# 5.1.2 Doctorate Degree

College of Sciences	
Biochemistry	66
Biotechnology-RENORBIO (Biotechnology Northeast Net)-UECE/ UFC/UFRPE/UFRN	75
Computer Sciences	54
Ecology and Natural Resources	47
Physics	89
Geography	61
Geology	40
Mathematics	46
Chemistry	109
TOTAL	587
College of Agronomy	
Agronomy - Crop Science	39
Agronomy - Soil and Plant Nutrition	23
Natural Resources Biotechnology	9
Food Science and Technology	19
Agricultural Engineering	59
Aquaculture Engineering	25
Zootechnics - Interstitutional Course -UFRPE/UFPB/UFC	53
TOTAL	227
College of Humanities	
History	39
Literature	15
Linguistics	103
Sociology	67
TOTAL	224

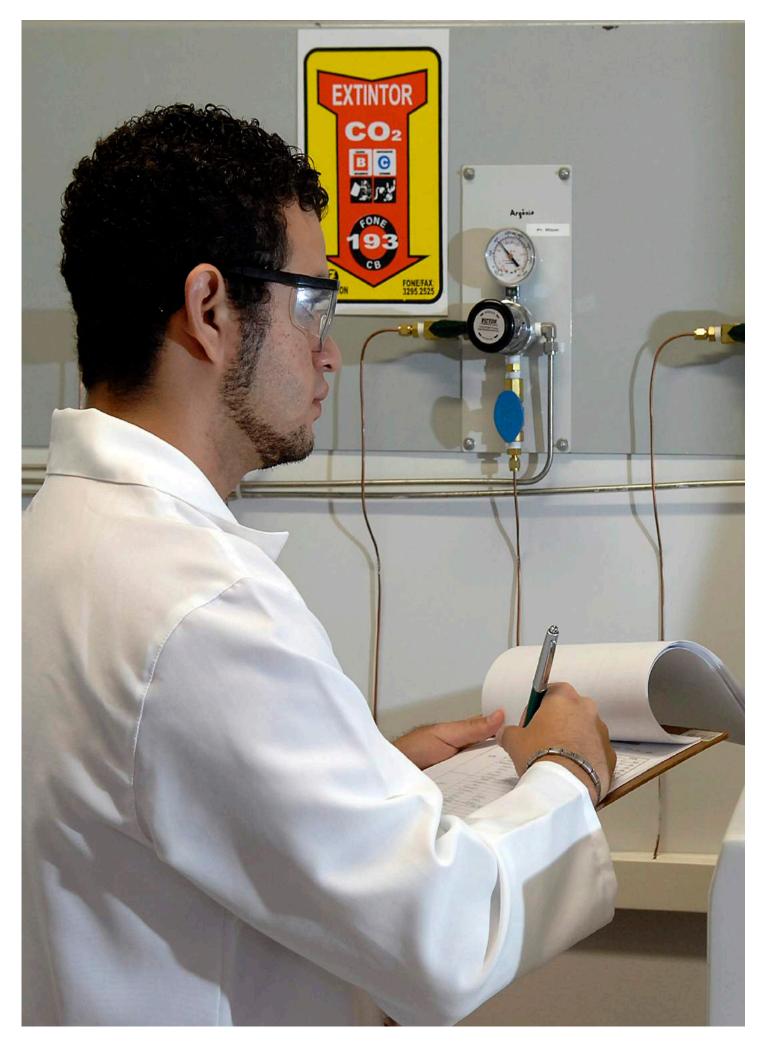


College of Technology	
Civil Engineering - Water Resources	78
Tele-informatics Engineering	74
Transport Engineering	11
Science and Materials Engineering	38
Electric Engineering	43
Chemical Engineering	46
TOTAL	290
College of Education	
Education	235
TOTAL	235
College of Law	
Law (Law and Development)	11
College of Economics, Management, Actuarial Science and Accountant	су
Economics	42
College of Pharmacology, Dentistry and Nursing	
Pharmaceutical Sciences	36
Development and Technological Innovation in Medications-Associa-	
tion-UFRN/UFPB/UFPE/UFC	19
Nursing	77
Dentistry	36
TOTAL	168
College of Medicine	
Medical Sciences	44
Surgery	40
Pharmacology	115
Medical Microbiology	18
Collective Health - Association - UECE/UFC	47
TOTAL	264
College of Culture and Arts	
Philosophy	20
College of Marine Sciences	
Tropical Marine Sciences	77
Provost Office of Research and Graduation Studies	
Development and Environment - Network	40
TOTAL	40
TOTAL GERAL	2,185

## 6. RESEARCH

UFC has led scientific productivity in the state of Ceará due to policies of investment in research. We have 377 research groups, 239 scholars with Productivity scholarships and 914 undergraduate students with Introduction to Scientific Research scholarships.

Among the activities that discuss and propagate the research results, the University Conference (Encontros Universitários) stands out as a plural democratic forum that comprehends distinct meetings every year presenting our academic production.



### 6.1 SCIENTIFIC AND RESEARCH FIGURES

SPECIFICATION	TOTAL
Research Activities	
Research Groups	377
Lines of Research	965
Scientific Production	
Papers published	2,200
Books and chapters published	655
Paper presented in National Congress	1,564
Paper presented in International Congress	852

# 7. EXTENSION

Besides qualifying our students socially and academically, the Extension developed at UFC benefits 918 thousand people in Ceará through programs, projects, courses, conferences and service provision.

Comprehending both rural and urban communities, UFC offers 629 Extension activities in various areas such as Education, Communication, Culture, Human Rights and Law, Environment, Health, Technology etc.

Moreover, the Company Internship Program benefits 4,783 students from different areas.

ESPECIFICATION	TOTAL
Number of Extension Activities	629
Programs	80
Projects	512
Courses (on site and semi-distance)	29
Conferences	4
Service provision	2
Production and Publication	2
Citizens benefited from extension activities	918,282
No. of students benefited from the Company Internship Program	4,783

# 7.1 EXTENSION ACTIVITIES

# 8. HUMAN RESOURCES

# 8.1 TEACHING STAFF

	TOTAL	
Title	Bachelor	109
	Specific Training Bachelor	1
	Specialist	63
	Master	543
	Doctor	1,436
	Total	2,152



Contract	Tenured	1,984
	Adjunct	148
	Visiting	20
	Total	2,152
Load	Part-time (20 hours per week)	187
	Full-time (40 hours per week)	251
	Full-time exclusive	1,714
	Total	2,152

#### 9. LIBRARY SYSTEM

The archives of the University Libraries comprise almost 174 thousand titles and over 475 thousand items mostly available for lending. They hold collections of books, theses, journals, videos and slides. Besides modern publications, the libraries hold rare and valuable works dated to the 17th century. One of the highlights is Brazilian Chorography by Manuel Aires de Casal, the first book published in Brazil in which there is the first edition of Pero Vaz de Caminha's letter, the first document describing our country.

UFC libraries also hold original books by Rodolfo Teófilo, Clóvis Beviláqua, Farias Brito and other local intellectuals.

There are 17 university libraries of which 13 are in Fortaleza, one in Juazeiro do Norte, one in Barbalha and two in Sobral. Each year the University libraries lend about 560 thousand titles.

# **10. STUDENT ASSISTANCE PROGRAM**

Ensuring the necessary conditions to good performance of our undergraduate students is a top priority of UFC. Thus, UFC offers 756 academic initiation and 981 sports incentive scholarships to students in social vulnerability conditions.

Besides financial support, UFC provides the students with about 6,290 meals a day at the University Restaurant (RU) and 622 places at the 11 University Residence units.

The e-inclusion program, the Psychopedagogic Support and the Medical and Dental Division are also services offered to students.

# **11. CULTURAL CENTERS**

# 11.1 CASA JOSÉ DE ALENCAR (JOSE DE ALENCAR'S HOME)

Casa José de Alencar, birthplace of the most famous writer from Ceará, heritage listed by IPHAN (National Institute of Historic and Artistic Heritage), preserves and promotes the novelist's work, keeping it available to public visitation. Casa José de Alencar is located in Alagadiço Novo farm where the Floriano Teixeira Pinacotheca, Braga Monteiro Library, Artur Ramos Museum, Luísa Ramos Collection, Iracema Room and Martins Filho Training Center are also located, besides the ruins of the first steam sugar cane mill of the state.

# 11.2 SEARA DA CIÊNCIA (SCIENCE FIELD)

Experiments, games, curiosities. At Seara da Ciência, learning and having fun go hand in hand. Knowledge in the fields of physics, mathematics, chemistry and biology are shared in a practical and pleasant way through equipments created by UFC students and professors.

# 11.3 CASAS DE CULTURA ESTRANGEIRA (FOREIGN CULTURE HOUSES)

Located at the Benfica campus, the Casas de Cultura Estrangeira offer courses of German, French, Italian, English and Portuguese – all of them available to the community. Besides language itself, the 3,462 students enrolled have the opportunity to learn aspects of the culture of the countries where the language studied is spoken through entertaining activities employing literature, music and other forms of artistic expression.

# 11.4 CASA AMARELA EUSÉLIO OLIVEIRA (EUSÉLIO OLIVEIRA YELLOW HOUSE)

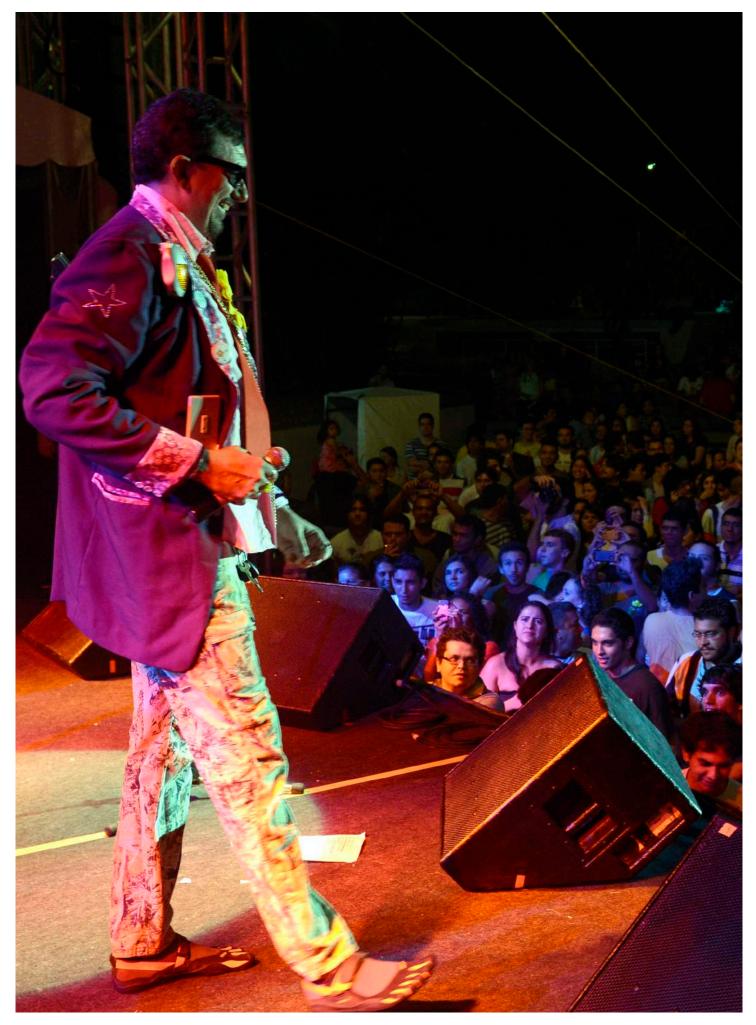
Located at the Benfica Campus, Casa Amarela offers courses of cinema, photography and animation, giving access to its video collection made up of 3,500 titles. Casa Amarela holds the Cine Benjamin Abraão Theater with 146 places where both academic and non-academic audiences are welcome for film sessions. One of its main contributions to Brazilian culture is Cine Ceará, a film festival comprising about 600 professional and amateur films from various countries annually.

# 11.5 MUSEU DE ARTE DA UFC (UFC ART MUSEUM) - MAUC

In addition to an auditorium and five exhibition rooms, MAUC holds the largest collection of Brazilian xylographed cordel literature besides works by Raimundo Cela, Chico da Silva, Aldemir Martins, Jean-Pierre Chabloz, Descartes Gadelha, Antônio Bandeira, among others. In 2008, MAUC was bestowed a grant for museum modernization by IPHAN which resulted in a new exhibition room exclusive to popular culture works. Located at Benfica and open to visitation, its main purpose is to arouse interest of society in arts and to promote artistic output.

# 11.6 RÁDIO UNIVERSITÁRIA FM (UNIVERSITY RADIO STATION)

Recognized as one of the most popular stations among the more educated listeners, the Rádio Universitária stands out by its press coverage and musical programming dedicated to classical and



popular styles, besides commercial programs. The station collection with 3,600 CDs and 13,033 LPs has become a reference for researchers with some Brazilian and foreign rarities. There are also 4,800 reel tapes with programs and interviews with Brazilian personalities.

# 11.7 TEATRO PASCHOAL CARLOS MAGNO (PASCHOAL CARLOS MAGNO THEATER)

Teatro Universitário Paschoal Carlos Magno holds the courses of Theater, Dance and Cinema & Audiovisual. Besides promoting studies and research on the area, the theater has been used by artistic groups from other areas of UFC as an academic discussion space and as a symposium spot.

#### 11.8 SECRETARIA DE CULTURA ARTÍSTICA (SECRETARY OF ARTISTIC CULTURE) -SECULT - UFC

Created by CONSUNI (Academic Council) on March 1, 2012, and officially established on April 16 of the same year, SECULT is an outcome of a commission of professors that by the Rector's request, Professor Jesualdo Pereira Farias, worked to "design a project to establish policies, directives, goals and management of artistic and cultural activities at UFC". (Decree 4099, October 31, 2011).

### SECULT GOAL

Our main goal is to articulate initiatives related to the arts at UFC, promoting and supporting actions and projects.

#### SECULT MISSION

Our mission is to consolidate artistic culture as an inalienability dimension of academic life, searching for strategies to increase aesthetic production in the various languages of arts fostering critical thinking.

## **12 UNIVERSITY HOSPITALS**

# 2.1 UNIVERSITY HOSPITAL WALTER CANTÍDIO (HUWC)

Both urban and rural low-income families benefit the most from HUWC which provides 462 places, over 262,000 medical consultations and hospitalizes about 16 thousand patients per year. Located at Porangabussu Campus, it also offers clinical analyses, ultrasound scanning, computer tomography, examinations both by graphic methods and endoscopy: all of them are free of charge. Moreover, about 5,000 surgical procedures, 4,000 chemotherapy sessions and 11,000 hemodialysis sessions are performed each year. HUWC performs corneal, bone marrow, kidney, liver and pancreas transplants, and from May 1, 2002, HUWC performed 901 liver transplants becoming the main public center of transplants in Brazil and the first in both North and Northeast regions.

# 12.2 MATERNITY - ASSIS CHATEAUBRIAND SCHOOL (MEAC)

MEAC which holds 219 hospital beds performs over 54,000 consultations and about 4,000 deliveries every year, in addition to thousands of emergency services and hospital stays. Over 1,300 mothers donate breast milk for the Human Milk Bank enabling 658 babies whose mothers cannot breastfeed to thrive. In November, 2008, MEAC inaugurated Civil Register Sector which allows mothers to leave the maternity already holding their babies birth certificate. It is a free service.

# 12.3 UNIVERSITY PHARMACY

The University Pharmacy besides offering low-cost drugs, holds also the Substance Misuse Prevention Group and the Clinical and Toxicology Analysis Laboratory.

#### 12.4 UNIVERSITY DENTAL SERVICE

The University Dental Service offers 24-hour emergency services, oral and maxillofacial surgery, radiology and dental prosthesis.

### **13. OTHER SERVICES**

#### 13.1 PUBLISHER AND UNIVERSITY PRESS

UFC Editions publish the intellectual outcome of UFC with an average of 52 books published annually, almost all of them relevant to the culture of Ceará.

The UFC Press produces about 18,5 mi of pages of books, journals and certificates annually .

#### 13.2 EXAM COORDINATING OFFICE - CCV

Located at Pici campus, CCV manages and runs a number of exams, being the entrance exam to Casas de Cultura Estrangeira (Foreign Culture Houses) of special significance.

#### 13.3 INTERNAL AUDITING AND OMBUDSMANSHIP

Both Internal Auditing and Ombudsmanship are located at Benfica campus and they reinforce the transparency policy and participative management at UFC. While the Ombudsmanship hears and addresses critics and suggestions related to the university functioning, aiming at improving its services, the Ombudsmanship conducts systematic analyses of university activities, ensuring their development and efficiency.



# 14. INTERNATIONAL AFFAIRS OFFICE (CAI)

CAI is run by a Coordinator assisted by three professors in the areas of Academic Mobility, International Exchange Programs and Foreign Student Assistance.

CAI is responsible for agreements of cooperation with 99 universities in 19 countries - Germany, Angola, Argentine, Belgium, Cape Verde, Canada, Chile, China, Colombia, Spain, United States, France, Italy, Japan, Mexico, Peru, Portugal, United Kingdom, Switzerland. These agreements involve activities in both undergraduate and graduate levels.

There are three specific programs that are coordinated by the CAI: Science without Borders, Exchange Students Program for Undergraduate Studies (PEC-G) and Exchange Students Program for Graduate Studies (PEC-PG). The coordination of the Science without Borders program is also held by the CAI coordinator, and UFC has sent up to the moment 1256 undergraduate and graduate students through this federal program.

The PEC-G/PEC-PG, which was developed by the Brazilian Ministry of Foreign Relations, the Ministry of Education and public and private universities, offers opportunities of high education to citizens from developing countries with which Brazil holds educational and cultural agreements. It started in 1974 with one student from Bolivia, and now UFC has 129 PEC-G/PEC-PG students from 17 countries: Angola, Barbados, Cape Verde, Colombia, Cuba, Ecuador, Guinea-Bissau, Mozambique, Nigeria, Panama, Paraguay, Peru, Congo, São Tome e Principe, East Timor, Togo and Senegal.



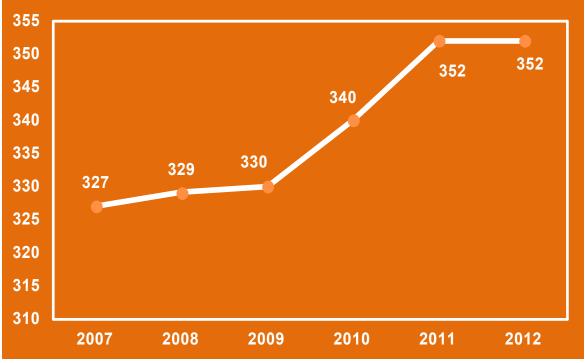


### **15. UFC FIGURES**

#### 15.1 MANAGEMENT FIGURES ADOPTED BY TCU (BRAZILIAN COURT OF AUDITORS)

Figures	2013
I.A Cost with HU per student	16,457.08
I.B Cost without HU per student	14,366.47
II. Full time student per professor	13.58
III.A Full time student per staff member with HU	8.07
III.B Full time student per staff member without HU	12.93
IV.A Staff member with HU per professor	1.68
IV.B Staff member without HU per professor	1.05
V. Student participation level (GPE)	0.67
VI. Graduation involvement level (GEPG)	0.12
VII. CAPES Graduation grade	4.34
VIII. Faculty qualification index (IQCD)	4.24
IX. Undergraduate success index	56.51%

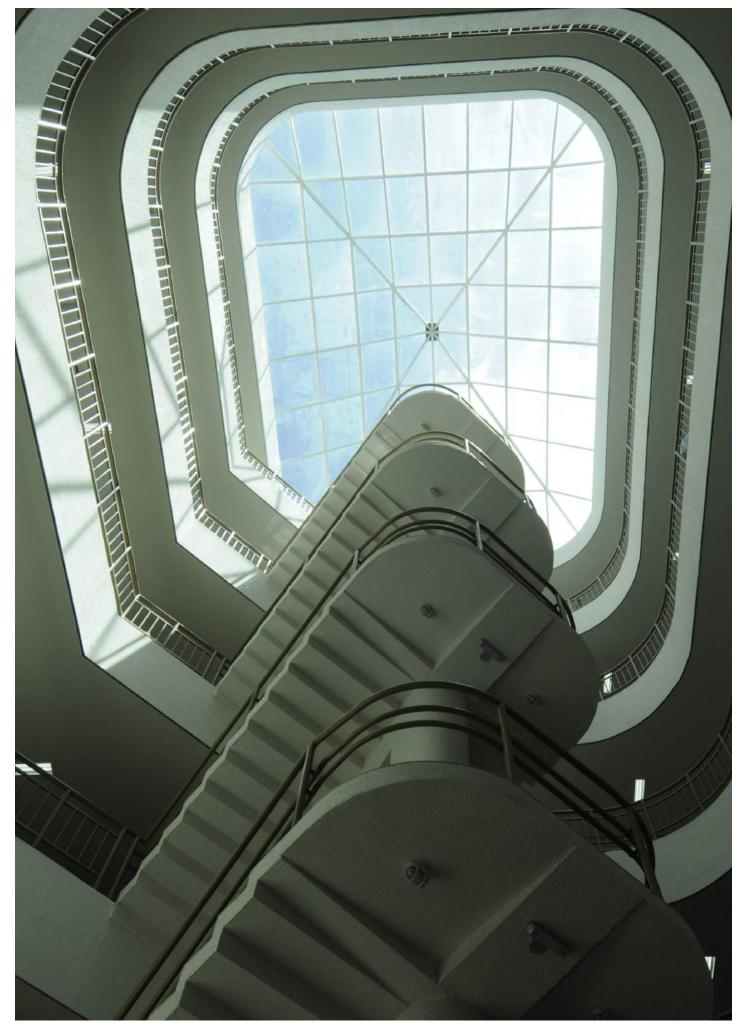
# **15.2 UFC FIGURES**



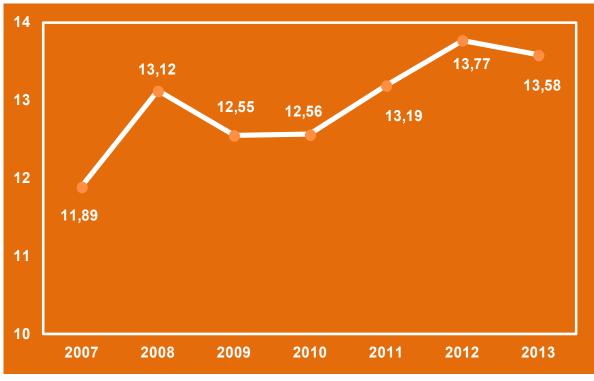
#### 15.2.1 General index of courses (IGC): Ongoing values

Source: INEP/MEC

IGC is an index in ongoing values (0 to 500) transformed in conceptual levels (1 to 5). Its value summarizes theoretically the quality of all courses (undergraduate and graduate) of a university considering the quality of input (i), the faculty (ii), qualification processes (iii) and students qualification.

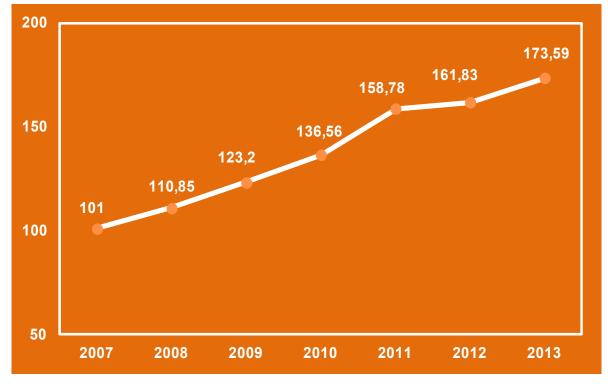






Source: PRPL,2013

RGD reveals the proportion between Full-time student (on site) and professor.

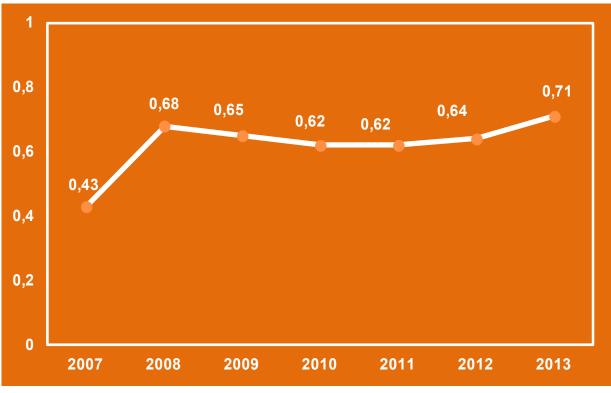


#### 15.2.3 Growth of places in undergraduate courses (IGV)

Source: PRPL,2013

IVG shows the evolution of number of places offered in undergraduate courses from 2006 on.





### 15.2.4 Doctors within UFC teaching staff (TDOU)

ource: PRPL,2013

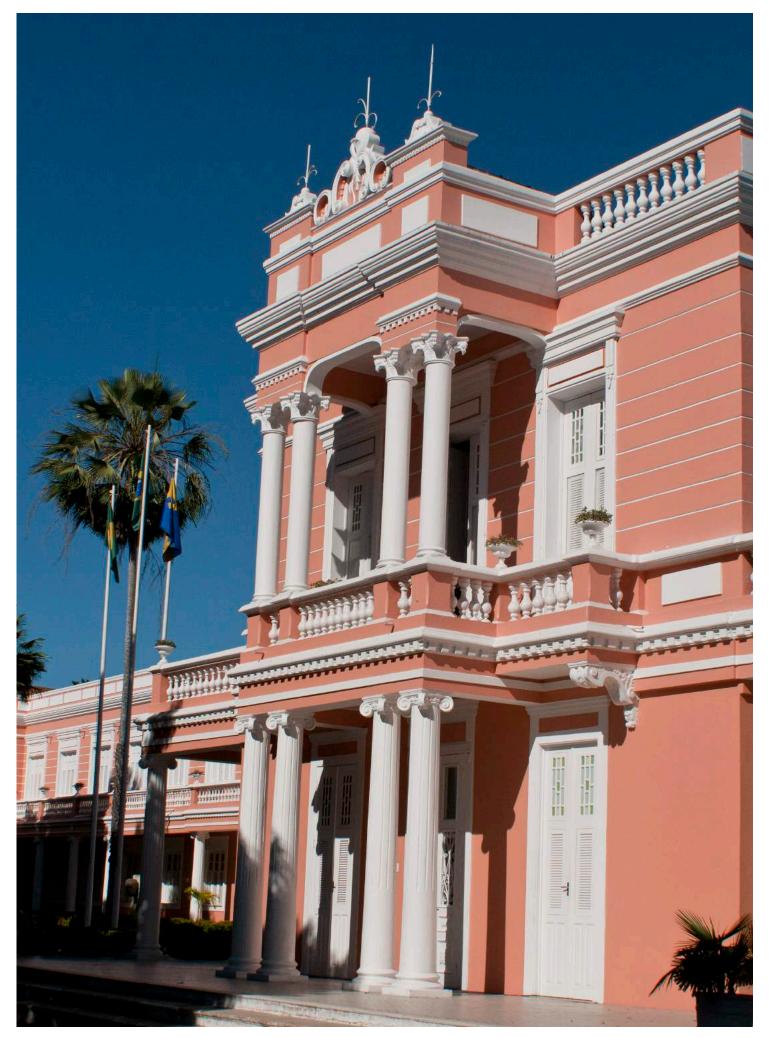
## 15.3 UFC IN THE INTERNATIONAL SCENARIO

#### 15.3.1 UFC and Scimago Institutions Ranking (SIR)

Período	Indica	adores com	ponentes	do SIR		Posição na		
consi- derado	РС	CI	QCM	SJR 1Q	Posição no Mundo	América Latina	Posição no Brasil	
2011	3.385	24,1	0,7	35,5	855 (N = 3.042)	28	16	
2012	3.918	23,6	0,7	32,4	828 (N = 3.290)	29	17	
2013	4.580	24,3	0,7	28,0	760 (N = 4.349)	27	17	

Source: http://www.SCIMAGOIR.COM

SP: Scientific production; IC: International collaboration; SQA: Scientific quality average; JPP: Journal publication percentage on the 1st quartile.



### 15.3.2 UFC and (Quacquarelli Symonds) - QS-WUR

Período	Posição na	Componentes do QS-WUR					Valor		
analisado	América La- tina	а	b	с	d	е	f	g	QS-WUR
2011	76 (N = 200)	20,8		49,5	90,1	70,5	46,6	51,9	39,5
2012	84 (N = 250)	15,8		62,1	94,9	82,4	53,7	82,0	44,6
2013	71 (N = 250)	35,2		53,3	91,9	88,2	53,9	95,6	51,3

Source: http://www.topuniversities.com/university-rankings/latin-american-university-rankings/2011 http://content.qs.com/wur/QS\_World\_University\_Rankings\_Latin\_America\_supplement2012.pdf

Período	Posição na	Posição no Mundo	Compon	entes do	indicado	or Web
analisado	América Latina		TAM	V	AR	AC
2011	42	1008ª (N = 20.000)	729	1.311	682	459
2012	36	710ª (N = 20.745)	1.208	1.575	329	931
2013	17	530ª (N = 21.000)	428	1.283	732	877

Source: http://www.webometrics.info

TAM: number of web pages provided by Google, Yahoo and Bing; V: visibility (number of inlinks by Yahoo); AR - files selected based on the relevance for academic activities and publishing; AC: Data provided by Brazilian Google Scholar (Google acadêmico), including papers published from 2006 to 2010 as well as Scimago Institutions Ranking (SIR) from 2004 to 2008.



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