

STATISTICAL
YEARBOOK **UFC**
2019 – 2018



UNIVERSIDADE
FEDERAL DO CEARÁ

50 ANOS
PROPLADUFC

STATISTICAL YEARBOOK 2019

INTRODUCTION

The adversities imposed upon Brazilian public universities periodically resurge and multiply, but they have never dampened the enthusiasm of those committed to ensuring the quality of higher education in our country. Quite the contrary, the academic community's devotion to producing innovative knowledge becomes stronger with every vicissitude.

We at the Federal University of Ceará are aware that we exist to meet societal demands without waiving our rights to freedom of thought and speech, hence acting in parallel with academia in the entire civilized world. What we have today is a transformed institution, unabatingly rising through the appraisal rankings of our Ministry of Education and those of international organizations as well, one that has increasingly dovetailed with the project for the economic and social redemption of the Brazilian Northeast.

We are a plural, democratic, diversity-oriented and innovative University, with concurrent aims of both interiorization and internationalization. In recent years, we have extraordinarily refined our educational conception and reiterated UFC's status as a social instrument, also seeing steady increases in the number of programs and in the number of enrolled students and graduates.

In 2018 UFC became one of the 25 universities selected for the Internationalization Program furthered by the Coordinating Office for the Improvement of Higher Education Personnel (*Coordenação de Aperfeiçoamento de Pessoal de Nível Superior - CAPES*), thus attesting to its status as a world-class university. Concurrently, a policy for innovation and intellectual property was also deliberated upon and approved, hence a statement of our status as generators of products that aggregate information on technological content.

The fact that UFC continues to grow amidst such times of crisis speaks to the harmonically combined efforts of students, faculty and administrative staff. Likewise, it results from policies that entail the rationalization of resources and the assignment of priorities. This has led to the creation of the Institutional Development Plan for the 2018-2022 quinquennium, with the intent of working intelligently and democratically, while promoting participative, strategic and evaluating planning activities, as well as stimulating increased management efficiency, efficacy and effectiveness.

An illustrative panel of how UFC has advanced, in every field, toward the fulfillment of its mission can be found in the pages that follow. The 2019 edition of the Statistical Yearbook of the Federal University of Ceará depicts the realities and remarkable achievements seen in the year 2018. The information

organized herein composes an updated, thorough and publicly available document which serves as a means of accountability to society and our internal community alike. Hundreds of charts and statistical figures convey both the University's dimensions and its qualitative profile, thereby enabling the comprehension of its indispensability for the sustainable development of Ceará and the Northeast.

Henry de Holanda Campos
President

Custódio Luis Silva de Almeida
Vice-President

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STATISTICAL YEARBOOK 2019

“As a University, we foster knowledge. As the University of Ceará, we serve our milieu, and hence attain the Universal through the Regional”.

Antônio Martins Filho

STATISTICAL YEARBOOK 2019

UNIVERSIDADE FEDERAL CEARÁ

President

Prof. Henry. de Holanda Campos

Vice-President And Provost

Prof. Custódio Luís Silva de Almeida

Vice Provost For Planning And Management

Prof. Almir Bittencourt da Silva

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Vice Provost For Research and Graduate Studies

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Vice Provost For International Affairs

Prof. José Soares de Andrade Júnior

Vice Provost For Personnel Management

Prof. Marilene Feitosa Soares

Director of Information Technology

Prof. Joaquim Bento Cavalcante Neto

Director of the Accessibility Committee

Prof. Vanda Magalhães Leitão

Director of the Artistic Culture Committee

Prof. Elvis de Azevedo Matos

Superintendent of Infrastructure

Prof. José Ademar Gondim Vasconcelos

Superintendent of the University Hospitals

Prof. José Luciano Bezerra Moreira

Chief of Staff

Prof. José Maria de Sales Andrade Neto

Attorney General

Prof. Paulo Antônio de Menezes Albuquerque

Higher Deliberative Agencies Consuni/Cepe

Secretary: Antonio Aritomar Barros

STATISTICAL YEARBOOK 2019

Academic Management**College of Sciences (CC)**

Dean: Prof. Raimundo Nogueira da Costa Filho

Vice-Dean: Prof. Eustógio Wanderley Correia Dantas

College of Agricultural Sciences (CCA)

Dean: Prof. Sônia Maria Pinheiro de Oliveira

Vice-Dean: Prof. Alexandre Holanda Sampaio

College of Humanities (CH)

Dean: Prof. Vlândia Maria Cabral Borges

Vice-Dean: Prof. Danyelle Nilin Gonçalves

College of Technology (CT)

Dean: Prof. Carlos Almir Monteiro de Holanda

Vice-Dean: Prof. Diana Cristina Silva de Azevedo

College of Law (FD)

Dean: Prof. José Cândido Lustosa Bittencourt de Albuquerque

Vice-Dean: Prof. Regnoberto Marques de Melo Jr.

College of Economics, Management, Actuarial Science and Accounting (FEAAC)

Dean: Prof. Augusto Cezar de Aquino Cabral

Vice-Dean: Prof. Sandra Maria Dos Santos

College of Education (FACED)

Dean: Prof. Maria Isabel Filgueiras Lima Ciasca

Vice-Dean: Prof. José Arimatéia Barros Bezerra

College of Pharmacy, Dentistry And Nursing (FFOE)

Dean: Prof. Lidiany Karla Azevedo Rodrigues

Vice-Dean: Prof. Ana Karina Bezerra Pinheiro

College of Medicine (FAMED)

Dean: Prof. Valéria Goes Ferreira Pinheiro

Vice-Dean: Prof. Francisco das Chagas Medeiros

Crateús Campus

Dean: Prof. Maria Elias Soares

Quixadá Campus

Dean: Prof. Davi Romero de Vasconcelos

Vice-Dean: Prof. Andréia Libório Sampaio

Russas Campus

Dean: Prof. Lindberg Lima Gonçalves

Vice-Dean: Prof. Aliny Abreu de Sousa Monteiro

Sobral Campus

Dean: Prof. Vicente de Paulo Teixeira Pinto

Vice-Dean: Prof. João Guilherme Nogueira Matias

College of Marine Sciences (LABOMAR)

Dean: Prof. Maria Ozilea Bezerra Menezes

Vice-Dean: Prof. Lidriana de Sousa Pinheiro

College of Culture And Arts (ICA)

Dean: Prof. Sandro Thomaz Gouveia

Vice-Dean: Prof. Daniela Duarte Dumaresq

College of Physical Education and Sports (IEFES)

Dean: Prof. Antônio Barroso Lima

Vice-Dean: Prof. Maria Eleni Henrique da Silva

College of Distance Education (UFC VIRTUAL)

Dean: Prof. Mauro Cavalcante Pequeno

Vice-Dean: Prof. José Aires de Castro Filho

STATISTICAL YEARBOOK 2019



1. GENERAL INFORMATION



2. ACCESSIBILITY



3. UNDERGRADUATE STUDIES



4. GRADUATE STUDIES



5. RESEARCH



6. EXTENSION



7. HUMAN RESOURCES



8. LIBRARY SYSTEM



9. STUDENT ASSISTANCE PROGRAM



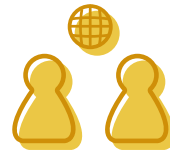
10. CULTURAL CENTERS



11. UNIVERSITY HOSPITALS



12. OTHER SERVICES

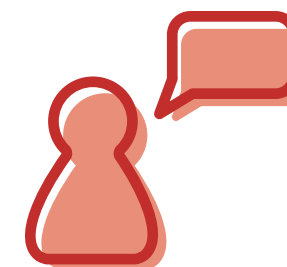


13. INTERNATIONAL AFFAIRS



14. INTERNATIONAL SCENARIO UFC

1 GENERAL INFORMATION



1 • GENERAL INFORMATION

MISSION AND COMMITMENT

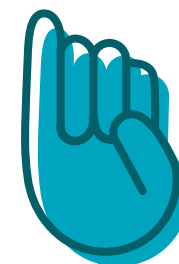
The University's mission is to qualify our students for professional excellence and to promote investigation and research, as well as to preserve and disseminate our cultural and artistic heritage. Since its establishment in 1955, UFC has upheld its commitment to serve our region, without losing sight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

A LEGACY

UFC was created on December 16, 1954 and established on June 25 of the following year. It has since been at the forefront of scientific and extension productiveness in the state of Ceará. Our institution relies on 2,297 professors, 1,736 of whom hold doctoral degrees, with 400 others having master's degrees. There are also 3,420 administrative staff members, including the University Hospital staff. The university started with the colleges of Agronomy, Law, Medicine, Pharmacy and Dentistry during Professor Antônio Martins Filho's tenure.

Nowadays, the institution comprises eight campuses – three of them in Fortaleza and five in the countryside. It is noteworthy that our university has a strong presence in every municipality of the state by means of the College of Distance Education. On a budget of approximately R\$ 1,328 billion in 2018 – an amount that exceeds the main municipalities' revenues 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 significantly to the socioeconomic development of our country.

2 ACCESSIBILITY



2 · ACCESSIBILITY

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

Programs:

Attitudinal Accessibility

Pedagogic Accessibility

Architectural Accessibility

Technological Accessibility

3 UNDERGRADUATE STUDIES



3 · UNDERGRADUATE STUDIES

Transforming thousands of students into qualified professionals is not the sole objective of undergraduate studies at UFC. Our greater challenge lies in contributing to the generation and exchange of knowledge, helping to meet the demands of contemporary society.

Ever mindful of this endeavor, the university provides the community with 117 undergraduate programs, with over twenty-five thousand enrolled students. Over seventy thousand students have graduated from our university and today they share their expertise in the state of Ceará as well as in neighboring states.

The university began offering undergraduate distance education programs in 2007, starting with 920 seats. In 2018, UFC offered 9 mixed-mode learning programs in 30 centers in the state of Ceará, with 1.857 enrolled students. Undergraduate programs are available in 18 academic units.

ACADEMIC UNITS

College of Sciences - CC

The College of Sciences was created on March 2, 1973, and it comprises the colleges of Mathematics, Physics, Chemistry, Geosciences and Biology. It comprehends the programs in Biotechnology, Biological Sciences, Computer Science, Statistics, Physics, Geography, Geology, Mathematics, Industrial Mathematics and Chemistry.

College of Agricultural Sciences - CCA

The College of Agricultural Sciences was created from the already established College of Agronomy, which dates from March 30, 1918.

It comprises the programs in Agronomy, Home Economics, Ecological Economics, Food Engineering, Aquaculture Engineering, Public Policy Management, and Zootechnics.

College of Humanities - CH

The College of Humanities dates from April 30, 1969 and was established by means of a university reform out of the former College of Philosophy, Sciences and Languages and Literature. The latter, dating from 1961, was established by Decree no. 3866, from January 25, 1961 (published in the Federal Official Gazette on January, 26, 1961).

It includes the programs in 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, LIBRAS (Brazilian Sign Language) and Psychology.

College of Technology - CT

The College of Technology at UFC has been disseminating scientific and technological knowledge in engineering and architecture since 1973.

It offers the programs in Architecture and

Urbanism, Design, Environmental Engineering, Civil Engineering, Computer Engineering, Renewable Energy Engineering, Petroleum Engineering, Mechanical Production Engineering, Telecommunications Engineering, Teleinformatics Engineering, Electrical Engineering, Mechanical Engineering, Metallurgical Engineering and

College of Law - FD

Created on February 21, 1903, by State Law no. 717, The Free Faculty of Law was the first higher education institution in Ceará.

A 115-year-old institution, the UFC College of Law has proven to be a pivotal shaper of legal education in the state of Ceará. Part of our institution's history and consecutive chapters of our state chronicles were written by the notable characters that attended the program for generations, studying and exercising the Science of Law. The College of Law offers the Bachelor's Degree in Law.

College of Economics, Management, Actuarial Science and Accounting - FEAAC

FEAAC was founded by Professor Djacir Menezes in 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.

FEAAC offers degrees in Economics, Management, Actuarial Science, Accounting, Executive Secretariat and Finance.

3 · UNDERGRADUATE STUDIES

ACADEMIC UNITS

College of Education - FACED

FACED was designed to be the center of cultural propagation of our university by means of the use of Anísio Teixeira's 1930s model implemented in the Faculty of Philosophy, Sciences and Languages at University of São Paulo.

FACED offers the undergraduate program in Pedagogy.

College of Pharmacy, Dentistry and Nursing - FFOE

The College of Pharmacy, Dentistry and Nursing was created in 1997 with the purpose of promoting the qualification of pharmacists, dentists and nurses, enabling them for practice at several levels of complexity in each of these professional fields.

FFOE offers the programs in Nursing, Pharmacy and Dentistry.

College of Medicine - FAMED

The College of Medicine has undertaken the mission of qualifying doctors by means of appropriate methodology and suitable facilities in accordance with the various levels of health care and technical, scientific and humanistic knowledge, enabling students to identify, recognize and experience health problems in the individual and in the community, and to take part in the solutions, developing creativity, critical and scientific thinking

and based on ethic principles. The College of Medicine offers the degrees in Physiotherapy and Medicine.

College of Marine Sciences - LABOMAR

Labomar was created almost 53 years ago as a research unit at the institution. It was converted into a college in 2008. Now it comprises the undergraduate programs in Oceanography, Environmental Sciences and the graduate program in Tropical Marine Sciences.

Moreover, its twelve 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 employment and income generation in the sector of mariculture.

It offers the programs in Environmental Sciences and Oceanography.

College of Culture and Arts - ICA

A creativity hub, ICA is responsible for equipment and programs related to the art and cultural scenario since when it was created, in 2008.

It comprises the programs in Cinema and Audiovisual, Gastronomy, Dance, Fashion Design, Philosophy, Journalism, Music, Public Relations and Advertising, and Theater.

College of Physical Education and Sports - IEFES

IEFES was created on December 17, 2010, as a research and learning institution dedicated to embracing and living with diversity and to offering new perspectives of opportunities and flexibility towards different learning practices, theoretical paradigms and numerous thematic possibilities, in order to keep the totalitarian policy of exclusion away. The College of Physical Education and Sports offers the Bachelor's Degree in Physical Education and the Teaching Degree in Physical Education.

College of Distance Education - UFC Virtual

The UFC College of Distance Education has been breaking paradigms of traditional education and overcoming prejudice. It has also become a national model of development and provision of distance education programs.

Over two thousand students all over the state are enrolled in its nine undergraduate programs and make use of the virtual environment to learn and obtain a university degree.

It offers the programs in Public Administration and Management, Teaching Degree in Physics, Teaching Degree in Spanish, Teaching Degree in English, Teaching Degree in Portuguese, Teaching Degree in Mathematics, Chemistry, Education, Digital Systems and Media.

3 · UNDERGRADUATE STUDIES

ACADEMIC UNITS

Crateús Campus

The new UFC campus in the city of Crateús was approved in 2013. It is located in the countryside of the State.

This campus offers the programs in Computer Information Systems, Computer Science, Mining Engineering, Civil Engineering and Environmental Engineering.

Itapajé Campus (implementation underway)

Located in the northern region of Ceará, in the mountain region between Vale do Curu and Serra da Uruburetama, the Itapajé campus was inaugurated in 2018, and the programs in Mathematics, History, Geography and Literature: English/Portuguese are expected to be established.

Quixadá Campus

Located in the central hinterland of Ceará, the municipality of Quixadá had its campus inaugurated in 2007, and it offers the programs in Computer Science, Digital Design, Computer Engineering, Software Engineering, Computer Networks (technologist) and Computer Information Systems.

Russas Campus

The new UFC campus in the city of Russas was approved in 2013. It is situated in Baixo Jaguaribe, generating new opportunities for students in this region.

This campus offers the programs in Software Engineering, Production Engineering, Computer Science, Civil Engineering and Mechanical Engineering.

Sobral Campus

The establishment of the undergraduate program in Medicine in Sobral in 2001 was the starting point for 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 building of the Ernesto Deocleciano Textile Factory, which is part of the historic heritage of the municipality. This campus offers the degrees in Economics, Finance, Computer Engineering, Electrical Engineering, Medicine, Dentistry, Music and Psychology.

3 · UNDERGRADUATE STUDIES

NUMBER OF UNDERGRADUATE STUDENTS ENROLLED – 2018.1

3.1 PICI CAMPUS - PROF. PRISCO BEZERRA

COLLEGE OF SCIENCES

Biotechnology – Bachelor's Degree	205
Biological Sciences – Bachelor's Degree	209
Biological Sciences – Teaching Degree	214
Computer Science – Bachelor's Degree	274
Statistics – Bachelor's Degree	217
Physics – Bachelor's Degree	164
Physics – Teaching Degree	189
Geography – Bachelor's Degree	207
Geography – Teaching Degree	220
Geology – Bachelor's Degree	197
Mathematics – Bachelor's Degree	97
Mathematics – Teaching Degree	203
Industrial Mathematics – Bachelor's Degree	122
Chemistry – Bachelor's Degree	224
Chemistry – Teaching Degree (night course)	232
TOTAL	2,974

3 · UNDERGRADUATE STUDIES

COLLEGE OF AGRICULTURAL SCIENCES

Agronomy – Bachelor's Degree	582
Home Economics – Bachelor's Degree	5
Ecological Economics – Bachelor's Degree	103
Food Engineering – Bachelor's Degree	417
Aquaculture Engineering – Bachelor's Degree	281
Public Policy Management – Bachelor's Degree	166
Zootechnics – Bachelor's Degree	207
TOTAL	1,761

COLLEGE OF TECHNOLOGY

Architecture and Urbanism	409
Design	187
Civil Engineering – Bachelor's Degree	655
Environmental Engineering – Bachelor's Degree	225
Computer Engineering – Bachelor's Degree	334
Renewable Energy Engineering – Bachelor's Degree	192
Petroleum Engineering – Bachelor's Degree	109
Mechanical Production Engineering – Bachelor's Degree	323
Telecommunications Engineering – Bachelor's Degree	196
Teleinformatics Engineering – Bachelor's Degree	5
Electrical Engineering – Bachelor's Degree	549
Mechanical Engineering – Bachelor's Degree	374
Metallurgical Engineering – Bachelor's Degree	271
Chemical Engineering – Bachelor's Degree	366
TOTAL	4,195

3 · UNDERGRADUATE STUDIES

COLLEGE OF CULTURE AND ARTS

Cinema and Audiovisual Arts – Bachelor’s Degree	196
Dance – Bachelor’s Degree	89
Dance – Teaching Degree	81
Fashion Design – Bachelor’s Degree	298
Philosophy – Teaching Degree (evening program)	178
Philosophy – Bachelor’s Degree (evening program)	83
Gastronomy – Bachelor’s Degree	238
Journalism – Bachelor’s Degree	256
Music – Teaching Degree	188
Marketing and Advertising – Bachelor’s Degree	256
Theater – Teaching Degree	171
TOTAL	2,034

COLLEGE OF MARINE SCIENCES

Environmental Sciences – Bachelor’s Degree	142
Oceanography – Bachelor’s Degree	151
TOTAL	293

COLLEGE OF PHYSICAL EDUCATION AND SPORTS

Physical Education – Bachelor’s Degree	272
Physical Education – Teaching Degree	255
Physical Education – Bachelor’s Degree (evening program)	109
Physical Education – Teaching Degree (evening program)	104
TOTAL	740

3 · UNDERGRADUATE STUDIES

UFC COLLEGE OF DISTANCE EDUCATION

Digital Systems and Media – Bachelor’s Degree	513
TOTAL	513

OFFICE OF THE VICE PROVOST FOR UNDERGRADUATE STUDIES

Intercultural – Misi-Pitakajá people – Teaching Degree	185
Technology and Quality Management	83
TOTAL	268

3 · UNDERGRADUATE STUDIES

3.2 BENFICA CAMPUS

COLLEGE OF HUMANITIES

Library and Information Sciences – Bachelor’s Degree	277
Social Sciences – Bachelor’s Degree (evening program)	95
Social Sciences – Teaching Degree (evening program)	95
Social Sciences – Bachelor’s Degree	111
Social Sciences – Teaching Degree	93
History – Teaching Degree	324
History – Bachelor’s Degree	15
Libras – Brazilian Sign Language (evening program)	99
Portuguese and Literatures in Portuguese – Teaching Degree	301
German and Literatures in German (Portuguese and German) – Teaching Degree	68
Spanish and Literatures in Spanish (Portuguese and Spanish) – Teaching Degree	173
French and Literatures in French (Portuguese and French) – Teaching Degree	162
English and Literatures in English (Portuguese and English) – Teaching Degree	255
Italian and Literatures in Italian (Portuguese and Italian) – Teaching Degree	66
Spanish and Literatures in Spanish - Teaching Degree (evening program)	177
English and Literatures in English – Teaching Degree (evening program)	218
Psychology – Bachelor’s Degree	423
TOTAL	2,952

COLLEGE OF EDUCATION

Pedagogy – Teaching Degree (evening program)	649
Pedagogy – Teaching Degree	374
TOTAL	1,023

3 · UNDERGRADUATE STUDIES

COLLEGE OF ECONOMICS, MANAGEMENT, ACTUARIAL SCIENCE AND ACCOUNTING

Management – Bachelor’s Degree (evening program)	399
Management – Bachelor’s Degree	452
Actuarial Science – Bachelor’s Degree	135
Accounting – Bachelor’s Degree (evening program)	405
Accounting – Bachelor’s Degree	425
Economics – Bachelor’s Degree (evening program)	296
Economics – Bachelor’s Degree	309
Finance	180
Executive Secretariat – Bachelor’s Degree	174
TOTAL	2,775

COLLEGE OF LAW

Law – Bachelor’s Degree (evening program)	478
Law – Bachelor’s Degree	485
TOTAL	963

3 · UNDERGRADUATE STUDIES

3.3 PORANGABUSSU CAMPUS

COLLEGE OF MEDICINE

Physiotherapy – Bachelor’s Degree	187
Medicine – Bachelor’s Degree	982
TOTAL	1,169

COLLEGE OF PHARMACY, DENTISTRY AND NURSING

Nursing – Bachelor’s Degree	373
Pharmacy – Bachelor’s Degree	480
Dentistry – Bachelor’s Degree	381
TOTAL	1,234

3 · UNDERGRADUATE STUDIES

3.4 CRATEÚS CAMPUS

Computer Science – Bachelor's Degree	122
Environmental Engineering – Bachelor's Degree	114
Civil Engineering – Bachelor's Degree	158
Computer Information Systems - Bachelor's Degree	98
Mining Engineering – Bachelor's Degree	103
TOTAL	595

3.5 QUIXADÁ CAMPUS

Computer Science – Bachelor's Degree	158
Digital Design – Bachelor's Degree	155
Computer Engineering – Bachelor's Degree	145
Software Engineering – Bachelor's Degree	192
Computer Networks – Technologist	134
Computer Information Systems – Bachelor's Degree	186
TOTAL	970

3.6 RUSSAS CAMPUS

Computer Science – Bachelor's Degree	221
Civil Engineering – Bachelor's Degree	174
Production Engineering – Bachelor's Degree	147
Software Engineering – Bachelor's Degree	281
Mechanics Engineering - Bachelor's Degree	155
TOTAL	978

3 · UNDERGRADUATE STUDIES

3.7 SOBRAL CAMPUS

Economics – Bachelor’s Degree	172
Computer Engineering – Bachelor’s Degree	357
Electrical Engineering – Bachelor’s Degree	400
Finance – Bachelor’s Degree	163
Medicine – Bachelor’s Degree	472
Music – Teaching Degree	153
Dentistry – Bachelor’s Degree	217
Psychology – Bachelor’s Degree	249
TOTAL	2,183

4 GRADUATE STUDIES



4 • GRADUATE STUDIES

In 2018, 6,597 students enrolled in graduate programs at UFC with a view to enriching the experience acquired during the first stage of their academic journey.

UFC offers:

- 8 *lato sensu* graduate programs;
- 58 master's programs;
- 14 professional master's programs;
- 45 doctoral programs.

4 • GRADUATE STUDIES

NUMBER OF GRADUATE STUDENTS ENROLLED

4.1 MASTER'S AND PROFESSIONAL MASTER'S PROGRAMS

4.1.1 PICI CAMPUS - PROF. PRISCO BEZERRA

COLLEGE OF SCIENCES

Biochemistry	39
Computer Science	99
Ecology and Natural Resources	39
Sciences and Mathematics Teaching – Professional Master's	48
Physics	52
Physics – Professional Master's (Network)	42
Geography	53
Geology	35
Mathematics	38
Mathematics – Professional Master's (Network)	68
Modeling and Quantitative Methods	31
Chemistry	98
TOTAL	642

4 • GRADUATE STUDIES

COLLEGE OF AGRICULTURAL SCIENCES

Agronomy - Crop Science	36
Agronomy - Soil and Plant Nutrition	44
Public Policy Evaluation	44
Public Policy Evaluation – Professional Master's	57
Natural Resources Biotechnology	13
Rural Economics	41
Agricultural Engineering	66
Aquaculture Engineering	36
Food Science and Technology	54
Zootechnics	54
TOTAL	445

COLLEGE OF TECHNOLOGY

Architecture, Urbanism and Design	37
Civil Engineering – Water Resources and Environmental Sanitation	78
Civil Engineering – Structures and Civil Construction	62
Teleinformatics Engineering	41
Transport Engineering	63
Engineering and Materials Science	41
Electrical Engineering	73
Mechanical Engineering	38
Chemical Engineering	45
TOTAL	478

4 · GRADUATE STUDIES

COLLEGE OF CULTURE AND ARTS

Art	43
Arts – ProfArtes - Professional Master's (Network)	26
Communication	61
Philosophy	60
Philosophy – Professional Master's	22
TOTAL	212

COLLEGE OF MARINE SCIENCES

Tropical Marine Sciences	40
TOTAL	40

OFFICE OF THE VICE PROVOST FOR RESEARCH AND GRADUATE STUDIES

Development and Environment	49
Public Policies and Higher Education Management – Professional Master's	80
TOTAL	129

4 · GRADUATE STUDIES

4.1.2 BENFICA CAMPUS

COLLEGE OF HUMANITIES

Information Science	30
Translation Studies	49
History	38
Literature	66
Literature – Professional Master's (Network)	41
Linguistics	62
Psychology	75
Sociology	51
Sociology – Professional Master's (Network)	20
Anthropology (Association with UNILAB)	13
TOTAL	445

COLLEGE OF EDUCATION

Education	162
TOTAL	162

COLLEGE OF ECONOMICS, MANAGEMENT, ACTUARIAL SCIENCE AND ACCOUNTING

Management and Controllership	64
Management and Controllership – Professional Master's	64
Economics – Professional Master's	136
Economics	38
TOTAL	302

4 · GRADUATE STUDIES

COLLEGE OF LAW

Law	101
TOTAL	101

4.1.3 PORANGABUSSU CAMPUS**COLLEGE OF MEDICINE**

Medical Sciences	61
Morphofunctional Sciences	23
Surgery	66
Pharmacology	58
Clinical Pharmacology – Professional Master's	44
Medical Microbiology	25
Pathology	43
Women's and Children's Health – Professional Master's	50
Public Health	84
TOTAL	454

COLLEGE OF PHARMACY, DENTISTRY AND NURSING

Pharmaceutical Sciences	39
Nursing	57
Dentistry	42
Family Health – Professional Master's (Network)	24
TOTAL	162

4 · GRADUATE STUDIES

4.1.4 SOBRAL CAMPUS

Biotechnology	29
Health Science	30
Electrical and Computer Engineering	39
Family Health	54
TOTAL	152
GRAND TOTAL	3,724

4.2 DOCTORAL PROGRAMS

4.2.1 PICI CAMPUS - PROF. PRISCO BEZERRA

COLLEGE OF SCIENCES

Biochemistry	73
Biotechnology – RENORBIO (Biotechnology Northeast Network) – UECE/UFC/UFRPE/UFRN	67
Computer Science	98
Ecology and Natural Resources	63
Physics	81
Geography	87
Geology	42
Mathematics	47
Chemistry	129
TOTAL	687

4 · GRADUATE STUDIES

COLLEGE OF AGRICULTURAL SCIENCES

Agronomy – Crop Science	53
Agronomy – Soil and Plant Nutrition	31
Natural Resources Biotechnology	28
Food Science and Technology	34
Agricultural Engineering	63
Aquaculture Engineering	28
Zootechnics – Inter-institutional Program – UFRPE/UFPB/UFC	55
TOTAL	292

COLLEGE OF TECHNOLOGY

Civil Engineering – Water Resources	91
Teleinformatics Engineering	104
Transport Engineering	29
Science and Materials Engineering	66
Electrical Engineering	63
Chemical Engineering	56
TOTAL	409

COLLEGE OF CULTURE AND ARTS

Philosophy	61
TOTAL	61

4 · GRADUATE STUDIES

COLLEGE OF MARINE SCIENCES

Tropical Marine Sciences	49
TOTAL	49

OFFICE OF THE VICE PROVOST FOR RESEARCH AND GRADUATE STUDIES

Development and Environment – Network	43
TOTAL	43

4.2.2 BENFICA CAMPUS**COLLEGE OF HUMANITIES**

History	55
Literature	58
Linguistics	92
Psychology	62
Sociology	70
TOTAL	337

COLLEGE OF EDUCATION

Education	274
TOTAL	274

COLLEGE OF ECONOMICS, MANAGEMENT, ACTUARIAL SCIENCE AND ACCOUNTING

Management and Controllershship	38
Economics	55
TOTAL	93

4 · GRADUATE STUDIES

COLLEGE OF LAW

Law (Law and Development)	36
TOTAL	36

4.2.3 PORANGABUSSU CAMPUS**COLLEGE OF MEDICINE**

Medical Sciences	75
Morphofunctional Sciences	37
Surgery	58
Pharmacology	102
Medical Microbiology	21
Collective Health – Association – UECE/UFC	-
Public Health	62
TOTAL	355

COLLEGE OF PHARMACY, DENTISTRY AND NURSING

Pharmaceutical Sciences	57
Development and Technological Innovation in Medications-Association – UFRN/UFPB/UFPE/UFC	20
Nursing	89
Dentistry	71
TOTAL	237
GRAND TOTAL	2,873

5 RESEARCH



5 · RESEARCH

UFC has led scientific production in the state of Ceará thanks to policies of investment in research. We have 296 research groups, 284 professors with Productivity Scholarships and 990 undergraduate students with Introduction to Scientific Research scholarships.

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

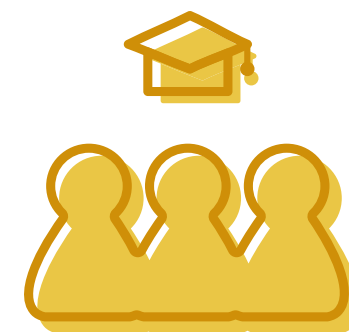
5.1 SCIENTIFIC AND RESEARCH FIGURES

SPECIFICATION	TOTAL
Research Activities	
Research Groups	296
Scientific Production	
Papers published	2, 873
Books and chapters published	796
Papers presented in national congresses	1, 632
Papers presented in international congresses	542

Source: Academic Units, 2019

6

EXTENSION



6 • EXTENSION

In addition to qualifying our students socially and academically, the Extension developed by UFC benefits 2,4 million thousand people in Ceará by means of programs, projects, courses, conferences and service provision.

Including both rural and urban communities, UFC offers 1,082 Extension activities in various areas, such as Education, Communication, Culture, Human Rights and Law, Environment, Health, Technology etc. Moreover, the Internship Program benefits 11,613 students from different areas.

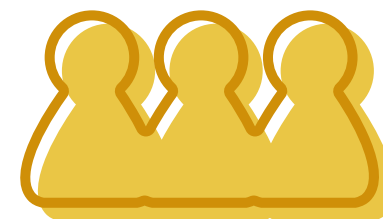
6.1 EXTENSION ACTIVITIES

SPECIFICATION	TOTAL
Number of Extension Activities	1,082
Programs	106
Projects	750
Courses (classroom-based and distance education)	133
Conferences	56
Service provision	37
Citizens benefiting from extension activities	2,408,511
Number of students who benefited from the Internship Program	11,613

Source: Office of the Vice Provost for Extension, 2019

7

HUMAN RESOURCES



7 · HUMAN RESOURCES

7.1 FACULTY

	CATEGORY	TOTAL
Title	Bachelor	111
	Specialist	50
	Master	400
	Doctor	1,736
	Total	2,297
Contract	Tenured	2,119
	Substitute	166
	Visiting	12
	Total	2,297
Work Load	Part-time (20 hours per week)	171
	Full-time (40 hours per week)	259
	Exclusive dedication	1,867
	Total	2,297

Source: Office of the Vice Provost for Personnel Management, 2019.

8 LIBRARY SYSTEM



8 • LIBRARY SYSTEM

The archives of the University Libraries comprise almost 175,000 titles and over 734,000 items, most of which are available for borrowing. They hold collections of books, theses, journals, videos and slides.

Besides modern publications, the libraries are home to rare and valuable works which date back to the 17th century. One of the highlights is Brazilian Chorography by Manuel Aires de Casal. It was the first book to be published in Brazil, containing the first edition of Pero Vaz de Caminha's letter, the first document to our country. The UFC libraries also hold original books by Rodolfo Teófilo, Clóvis Beviláqua, Farias Brito and other local intellectuals. There are 20 university libraries.

9 STUDENT ASSISTANCE PROGRAM



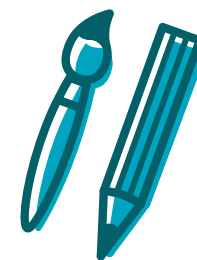
9 · STUDENT ASSISTANCE PROGRAM

Ensuring adequate conditions for the good performance of our undergraduate students is a top priority at UFC. Thus, the university offers 1,500 academic initiation scholarships and 100 sports incentive scholarships to students in conditions of social vulnerability.

Besides financial support, UFC provides students with about 11,011 meals served daily at the University Restaurants (RU) and with 434 vacancies at the 11 University Residence units.

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

10 CULTURAL CENTERS



10 • CULTURAL CENTERS

10.1 CASA JOSÉ DE ALENCAR (JOSÉ DE ALENCAR HOUSE)

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

10.2 SEARA DA CIÊNCIA (SCIENCE FIELD)

Seara da Ciência has experiments, games and curiosities, where 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 by means of equipment created by UFC students and professors.

10.3 CASAS DE CULTURA ESTRANGEIRA (HOUSES OF FOREIGN CULTURE)

Located on the Benfica campus, the Houses of Foreign Culture offer courses of German, French, Italian, Spanish, English and Portuguese — all of them available to the community.

The 3,774 students enrolled have the opportunity not only to learn the language itself, but also to

learn aspects of the culture from the countries where the language studied is spoken by means of entertaining activities including literature, music and other forms of artistic expression.

10.4 CASA AMARELA EUSÉLIO OLIVEIRA (EUSÉLIO OLIVEIRA YELLOW HOUSE)

Casa Amarela is located on the Benfica Campus. It offers courses of cinema, photography and animation, enabling the community's access to its video collection composed of 3,500 titles. It also promotes film sessions at the Cine Benjamin Abraão Theater with a capacity of 146 people.

One of its main contributions to Brazilian culture is Cine Ceará, a film festival comprising approximately 1,250 professional and amateur films from various countries annually.

10.5 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, in addition to works by Raimundo Cella, Chico da Silva, Aldemir Martins, Jean-Pierre Chabloz, Descartes Gadelha, Antônio Bandeira, among others.

MAUC was bestowed a grant for museum modernization by IPHAN in 2008, which resulted in a new exhibition room exclusive to popular culture works. It is located on the Benfica campus and it is open for public attendance. Its main purpose is to arouse society's interest in arts and to promote artistic output.

10.6 RÁDIO UNIVERSITÁRIA FM (UNIVERSITY RADIO STATION)

Rádio Universitária is recognized as one of the most popular stations among the best-educated listeners and it stands out by its news 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 Brazilian and foreign rarities. There are also 4,800 reel tapes with programs and interviews with Brazilian personalities.

10.7 TEATRO PASCHOAL CARLOS MAGNO (PASCHOAL CARLOS MAGNO THEATER)

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

10 · CULTURAL CENTERS

**10.8 SECRETARIA DE CULTURA ARTÍSTICA
(SECRETARIAT OF ARTISTIC CULTURE) —
SECULT — UFC**

SECULT was created by CONSUNI (Academic Council) on March 1, 2012, and officially established on April 16 of the same year. It is the outcome of a commission made up of professors who worked to “design a project to establish policies, directives, goals and management of artistic and cultural activities at UFC” (Decree 4099, October 31, 2011) at the request of former President professor Jesualdo Pereira Farias.

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

Its mission is to consolidate artistic culture as an inalienable dimension of academic life, searching for strategies to increase aesthetic production in the various expressions of arts, thus fostering critical thinking.

11 UNIVERSITY HOSPITALS



11 • UNIVERSITY HOSPITALS

11.1 WALTER CANTÍDIO UNIVERSITY HOSPITAL (HUWC)

Both urban and rural low-income families benefit the most from HUWC, which provides 198 hospital beds, over 332,521 medical consultations and about 7,000 patient hospitalizations per year. It is located on the Porangabuçu Campus, also offering clinical analyses, ultrasound scanning, computer tomography, examinations both by graphic methods and endoscopy. All services are provided free of charge.

Moreover, about 8,000 surgical procedures, 13,000 chemotherapy sessions and 13,000 hemodialysis sessions are performed each year. HUWC performs corneal, bone marrow, kidney, liver and pancreas transplants, and since May 1, 2002, HUWC has performed a thousand liver transplants and is now the main public center of transplants in Brazil and

11.2 ASSIS CHATEAUBRIAND MATERNITY CLINIC & MEDICAL SCHOOL (MEAC)

MEAC holds 171 hospital beds, performs over 81,000 consultations and about 5,000 deliveries every year, in addition to thousands of emergency services and hospitalizations. Over 2,500 women donate breast milk for the Human Milk Bank, enabling 1,000 infants whose mothers cannot breastfeed to thrive.

The Civil Register Sector was inaugurated in November 2008. It provides the free-of-charge issuance of birth certificates.

11.3 UNIVERSITY PHARMACY

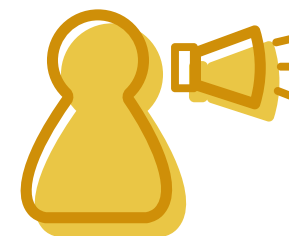
The University Pharmacy, in addition to offering low-cost drugs, also holds the Prevention of Drug Misuse Group and the Clinical and Toxicology Analysis Laboratory.

11.4 UNIVERSITY DENTAL CLINIC

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

12

OTHER SERVICES



12 · OTHER SERVICES

12.1 PUBLISHING HOUSE AND UNIVERSITY PRESS

UFC Editions publishes the university's intellectual output with an average of 26 books published annually, all of them relevant to the culture of Ceará. UFC Press annually produces approximately 18,500 pages of books, journals and certificates.

12.2 EXAMINATIONS OFFICE — CCV

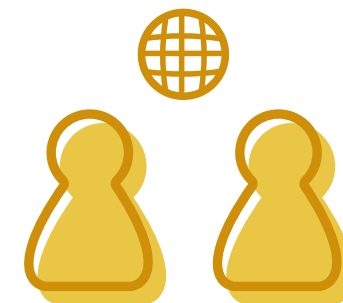
CCV is located on the Pici campus. It manages and holds a number of exams, with special emphasis on the admission exams to the Houses of Foreign Culture.

12.3 INTERNAL AUDIT AND OMBUDSMANSHIP

The Internal Audit and Ombudsmanship offices are located on the Benfica campus and they reinforce the transparency policy and participative management at UFC. Whereas the Office of Ombudsmanship hears and addresses complaints, criticisms and suggestions related to university activities with a view to improving services, the Internal Audit office conducts systematic analyses of the university's activities, verifying if they were accomplished according to the planning and if they were implemented with efficacy.

13

INTERNATIONAL AFFAIRS



13 • INTERNATIONAL AFFAIRS

The Office of the Vice Provost for International Affairs (PROINTER) is the administrative unit responsible for the articulation, implementation and supervision of internationalization policies and activities at the Federal University of Ceará (UFC).

These actions aim at the academic, scientific and technology innovation excellence of the university by means of the following initiatives: the establishment of exchange programs and agreements with foreign higher education and research institutions, accomplished by the Coordinating Office for Exchange and International Agreements; the development of a multilingual linguistic policy at the institution, established by the Coordinating Office for Linguistic Internationalization; and the promotion of international academic mobility for professors, researchers, undergraduate and graduate students and administrative staff, accomplished by the Coordinating Office for Academic Mobility.

Mobility is provided not only for Brazilians who apply for a period of studies at foreign universities, but also for foreigners who intend to accomplish their studies at UFC.

The office was responsible for the elaboration and implementation of 164 cooperation agreements with 133 institutions in 2018, including universities, institutes and companies in 24 countries: Argentina, Australia, Belgium, Cape Verde, Canada, Chile, China, Colombia, France, Germany, Italy, Morocco, Mexico, Peru, Portugal, Pakistan, Slovakia,

Spain, Sweden, Switzerland, the Netherlands, the United States and United Kingdom. These agreements comprise activities in the scope of teaching, research and extension.

Among the exchange programs coordinated by PROINTER, it is important to highlight the ones promoted by Santander Universidades, which normally award grants to the students selected, and also academic mobility, by means of which students can accomplish a period of studies from six months to a year at a foreign higher education institution, but without receiving a grant. There are also other programs, such as ELAP, INSA and PAEC, which are not coordinated by PROINTER, but the office carries out the registration and the sending of the students' application documents.

Two programs in particular are coordinated by PROINTER, by means of which students do not accomplish academic mobility but are regular students in an undergraduate or a graduate program at UFC instead: The Exchange Program for Undergraduate Students (PEC-G) and the Exchange Program for Graduate Students (PEC-PG). PEC-G and PEC-PG have been developed by the Ministry of Foreign Affairs and the Ministry of Education and offer opportunities of higher education in public and private universities to citizens from developing countries which maintain educational and cultural agreements with Brazil.

The program started in 1974. In 2018, UFC hosted 93 PEC-G/PEC-PG students from 20 countries:

Angola, Benin, Bolivia, Cape Verde, Colombia, Cuba, Democratic Republic of the Congo, East Timor, Ecuador, Gabon, Ghana, Guinea-Bissau, Haiti, Honduras, Ivory Coast, Jamaica, Peru, São Tomé and Príncipe, Senegal and Togo.

PROINTER has also accomplished the necessary procedures for the establishment of an agreement with the Confucius Institute, an agency associated with the Ministry of Education of the People's Republic of China and created in 2004 in order to promote the internationalization of Chinese language and culture. The institute has 500 units established worldwide and, in Brazil, it is hosted in 10 higher education institutions.

At UFC, the Confucius Institute operates in partnership with Nankai University, a public institution located in the city of Tianjin, in the proximities of Beijing, founded in 1919. The new facilities of the Confucius Institute at UFC were implemented on April 10, 2019 and are located on the Pici Campus. In the year 2018, the Institute's team was composed of two Chinese teachers, one Chinese director, one Brazilian director and one executive secretary, and offered classes to 182 students, divided in regular groups of the Mandarin course, as well as short extension courses, which addressed themes related to Chinese Culture.

14 INTERNATIONAL SCENARIO UFC



14 · INTERNATIONAL SCENARIO

14.1 UFC IN THE TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKING – THE ⁽¹⁾

Reporting period	Ranking in the world	EMERGING ECONOMIES University	Ranking in Brazil
2017	801 - 1000	251 - 300	11
2018	1000+	251 - 300	16

14.2 UFC IN THE QUACQUARELLI SYMONDS LATIN AMÉRICA UNIVERSITY RANKING - QS - TOP UNIVERSITIES ⁽²⁾

Reporting period	Ranking WORLD	Ranking in Latin America	Ranking in BRICS	Ranking in Brazil
2017	701	87	151- 200	13 - 22
2018	801 - 1000	55	131	14 – 22

Source: (1) Source: <http://www.timeshighereducation.com>. Accessed on Feb 22, 2019.

(2) <http://www.topuniversities.com/university-rankings/QS-latin-american-university-rankings/2018>. Accessed on Feb. 22, 2019.

14 · INTERNATIONAL SCENARIO

14.3 UFC'S POSITION THE WORLD RANKING OF UNIVERSITIES ON THE WEB⁽³⁾

Reporting period	Ranking in Latin America	Ranking in the World
2017	20	746
2018	21	756

Source: (3) Source: <http://www.webometrics.info>. Accessed on Feb. 22, 2019.