

HISTORY



The University of Las Palmas de Gran Canaria (ULPGC) was founded during the 1989-1990 academic year, in the wake of repeated calls from all sectors of Gran Canaria's society for an independent university on their island. The process was culminated by the passing of a law governing the reorganisation of the universities of the Canary Islands. However, the University had an immediate predecessor: the Universidad Politécnica de Las Palmas, which had been founded in 1979; and some of the disciplines imparted at the ULPGC today have been taught on Gran Canaria for more than a century.

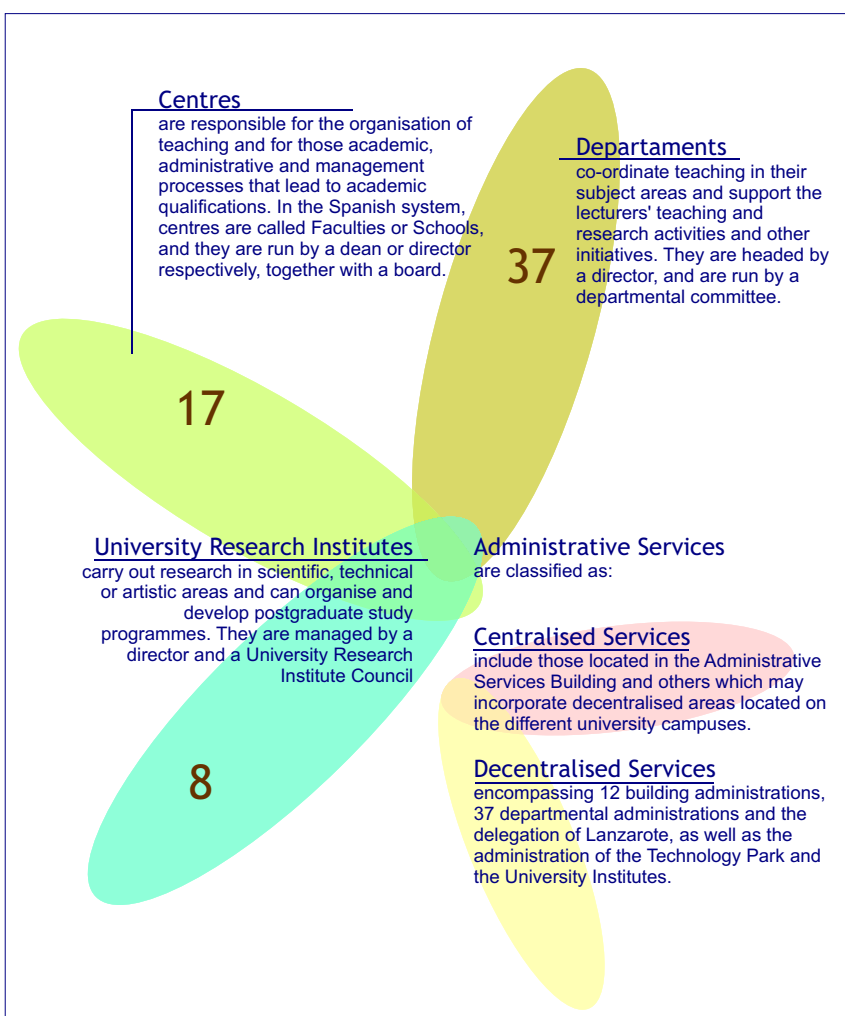
The above-mentioned law created the ULPGC as we know it today, with its own independent seat of government on Gran Canaria. It also regulated the integration of the Canary Islands' Polytechnic within the ULPGC and the redistribution of existing university centres across the Archipelago. Initially, the University had 19 centres, some of which had been functioning under different names since the mid nineteenth or early twentieth centuries.

ULPGC degree courses cover all the main areas of knowledge: Humanities, Social and Legal Studies, Health and Natural Sciences and Technical Sciences. All its teaching centres are equipped with computer rooms, libraries, study rooms, laboratories and all the necessary facilities to provide the best education and training.

The ULPGC organizes, in collaboration with Fundación Vitalia, a pioneer initiative in Spain: the **Campus de Excelencia project**. The first edition was held in June 2005 in the Canary Islands, and brought together the top 100 Spanish postgraduates and a group of scientists, researchers, professionals, Nobel Prize winners and other distinguished members of the International Scientific Society.

The ULPGC was evaluated in 2005 by the European University Association (EUA), whose findings indicated that "the progress of the ULPGC has been remarkable". They considered the University's main strengths to be its facilities, the qualification of the teaching and research staff, the development of Information Technology, in which the ULPGC was "one of the best Spanish universities", as well as the implementation of a quality system programme.

BASIC STRUCTURE



DEPARTAMENTS BY AREAS (number of lecturers)

Experimental and Health Sciences (503)

- Biology (22)
- Biochemistry and Molecular Biology, Physiology, Genetics and Immunology (19)
- Clinical Sciences (50)
- Medical and Surgical Sciences (120)
- Nursing (90)
- Physics (51)
- Mathematics (47)
- Morphology (32)
- Animal Pathology, Animal Production and Food Science & Technology (43)
- Chemistry (29)

Social and Legal Sciences (424)

- Applied Economics Analysis (37)
- Basic Legal Sciences (60)
- Public Law (39)
- Special Didactics (29)
- Financial Economics and Accounting (38)
- Economics and Business Management (87)
- Education (25)
- Physical Education (35)
- Quantitative Methods in Economics and Management (29)
- Psychology and Sociology (45)

Humanities (205)

- Historical Sciences (45)
- Hispanic, Classic and Arab Philology (45)
- Modern Philology (45)
- Geography (45)

Technical and Artistic Sciences (422)

- Art, City and Territory (22)
- Cartography and Graphic Expression in Engineering (37)
- Arquitectural Constructions (22)
- Graphic Expression and Architectural Projects (41)
- Computer and Computer System Sciences (69)
- Civil Engineering (39)
- Process Engineering (28)
- Electrical Engineering (20)
- Electronic and Automatic Engineering (54)
- Mechanical Engineering (28)
- Telematics Engineering (24)
- Signals and Communications (38)

CENTRES

ARCHITECTURE



BASIC SCIENCES



ECONOMICS AND BUSINESS SCIENCE



LEGAL SCIENCES



HEALTH SCIENCES



PHYSICAL EDUCATION



ELECTRONICS AND TELECOMMUNICATIONS



TEACHER TRAINING



HUMANITIES



COMPUTER SCIENCE AND MATHEMATICS



ENGINEERING



VETERINARY SCIENCE



OTHER BUILDINGS AND POINT OF INTEREST

"EL PENSAADOR" SCULPTURE



INSTITUTIONAL SEAT ULPGC



AUDITORIUM ULPGC



TECHNOLOGY PARK



CAMPUS DE TAFIRA RESIDENCE



UNIVERSITY LIBRARY



LA PALMITA



ATHLETICS TRACK



SPORT CENTER



"HÁBITUS" INSTALLATION



WALL PAINTING "IDENTIDAD Y SABER"



SALVAGO PALM GROVE



Campuses - BUILDINGS - Centres:

Undergraduates / foreign undergraduates students - web page

Tafira University Campus:

ARCHITECTURE

Higher Technical School of Architecture:

963 / 24

www.etsa.ulpgc.es

ENGINEERING

Polytechnic University School: 2404 / 3www.centros.ulpgc.es/eup/**Higher Technical School of Industrial****Engineering:** 876 / 3www.etsii.org

ELECTRONICS AND COMMUNICATIONS

Higher Technical School of**Telecommunications Engineers:** 495 / 4www.etsit.ulpgc.es**University School of Telecommunication****Technical Engineering:** 972 / 2www.euitt.ulpgc.es

PHYSICAL EDUCATION

Faculty of Physical Activities and Sports:

716 / 42

www.ulpgc.es/index.php?pagina=fcafd&ver=inicio

BASIC SCIENCES

Faculty of Marine Science: 570 / 7www.fcm.ulpgc.es/

COMPUTER SCIENCE AND MATHEMATICS

Faculty of Computer Science: 440 / 8www.fi.ulpgc.es**University School of Computer Sciences:**

859 / 1

www.eui.ulpgc.es

ECONOMICS AND BUSINESS SCIENCE:

Faculty of Economics and Business Science:

4,187 / 119

www.centros.ulpgc.es/fcee

LEGAL SCIENCES

Faculty of Legal Sciences: 3,458 / 27www.ulpgc.es/index.php?pagina=fcjs&ver=inicio

Obelisk University Campus:

HUMANITIES

Faculty of Translation and Interpreting: 878 / 73www.centros.ulpgc.es/fti**Faculty of Philology:** 784 / 18www.ulpgc.es/index.php?pagina=ff&ver=inicio**Faculty of Geography and History:** 571 / 2www.ulpgc.es/index.php?pagina=fgh&ver=inicio

TEACHER TRAINING

Faculty of Teacher Training: 1,599 / 4www.ffp.ulpgc.es

San Cristóbal University Campus:

HEALTH SCIENCES

Faculty of Health Sciences: 953 / 22www.ulpgc.es/index.php?pagina=ccs&ver=inicio

Montaña Cardones University Campus:

VETERINARY SCIENCE

Faculty of Veterinary Science: 514 / 15www.fv.ulpgc.es

Lanzarote:

School of Nursing: 125**School of Tourism:** 304 / 1

Virtual Campus ULPGC

www.campusvirtual.ulpgc.es: 191/1

ULPGC SEAT OF GOVERNMENT

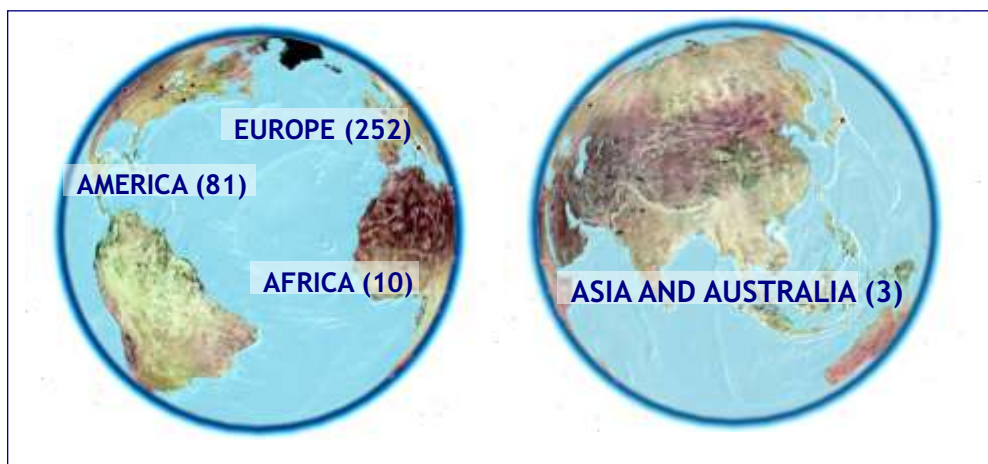
University governing bodies

www.ulpgc.es (government)

Las Palmas University Foundation

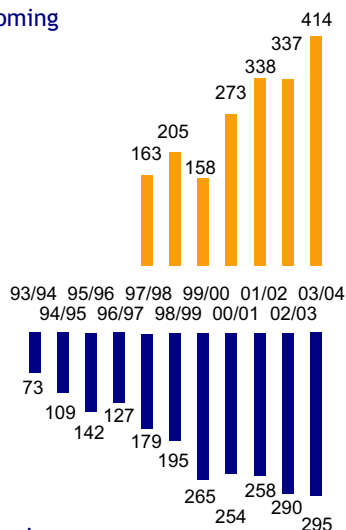
www.fulp.ulpgc.es

University and Research Centres
with an agreement with the ULPGC



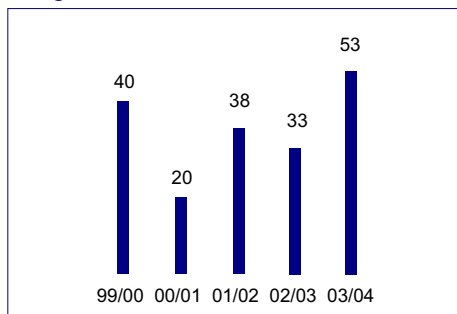
Number of students
participating in the Erasmus
Programme

Incoming

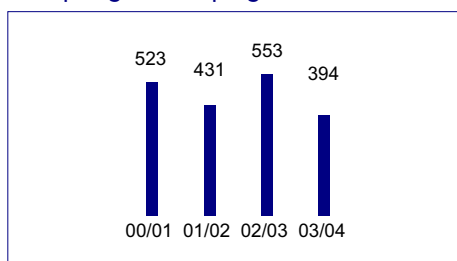


Outgoing

Number of outgoing
lecturers participating in the Erasmus
Programme



Number of foreign
students in graduate
and postgraduate programmes



An open University for the *Free movers*

The University of Las Palmas de Gran Canaria receives numerous requests each year from foreign students applying for permission to study a wide range of subjects taught in the official degree syllabuses. This practice may well increase given the growing importance of an international curriculum within the institutions of the **European Higher Education Institutions Area** and in other international learning environments.

REQUIREMENTS

Those students who want to participate must comply with the following requirements: (1) applicants must have passed their whole of the first year of their degree, or 60 credits (option credits not valid), (2) length of stay: minimum of one whole semester and maximum of one academic year and (3) applicants are obliged to take out health and accident insurance covering their health care during their stay at the ULPGC.

PROCEDURE

Presentation of applications at the International Relations Office: in May for subjects lasting the whole academic year or the first semester, and in October for those subjects to be taken in the second semester

Results: June 30th and November 30th, respectively.

Registration: the student must present the documentation at the Administration Department of the Building in which most of their requested subjects are taught, in October (for stays lasting the whole academic year or the first semester) or March (second semester).

The students will not subsequently be able to request academic recognition of the subjects passed in the Home Institution.

Students wishing to continue their studies at the ULPGC once their initial stay is over will have to process their registration through the normal channels for the application of transfer and recognition for foreign students who continue their studies.

Internacional Relations

The International Relations Office was set up to strengthen international cooperation in the field of High Education to promote the mobility of students, lecturers and administration and services staff, as well as to stimulate international academic solidarity.

The university is member of several academic networks (Compostela Group, Santander Group and the ISA network of island Universities and the European University Association). It promotes cooperation programmes with Latin America through the Spanish Agency of International Cooperation (AECI), has signed collaboration agreements with Latin American universities and works within the framework of the INCO programme of the Inter-American Development Bank. It is also involved in projects related to the construction of a future **Latin American Higher Education Area**.

The ULPGC has supported from the outset the creation of the **Casa de Africa**, a partnership between the Spanish Foreign Affairs Ministry and the Regional Government of the Canary Islands, headquartered in Las Palmas de Gran Canaria. The objectives of Casa de Africa are: the promotion of debates, seminars, cultural exchanges, exhibitions and forums on global relations between Spain and the African continent.

MOBILITY PROGRAMMES

The International Relations Office manages the SÓCRATES/ERASMUS, SICUE/SÉNECA mobility programmes and agreements with foreign universities open to students and lecturers. Erasmus grants awarded to students are complemented by University supplementary aid.

INTERNATIONAL COOPERATION

The main objective of the CUCID, **University Centre of International Development Cooperation**, is to provide and channel the university community members' contributions through international training awareness, development cooperation and volunteer programmes.

The UNESCO chairs are a sign of the recognition and international backing for the ULPGC cooperation for the development projects. The main objective of these chairs is to develop inter-university cooperation, underlining the importance of knowledge transfer between universities and the promotion of academic solidarity in the world.

UNESCO Chairs of the ULPGC:

- Planning and Development of Local Health Systems
- Information Technologies in North-west Africa
- Environmental and Marine Resources Management
- Tourist Planning and Sustainable Development

Further information:

Gabinete de Relaciones Internacionales

Sede Institucional ULPGC;

C/ Juan de Quesada, 30

35001 Las Palmas de Gran Canaria

Spain

Tel: 928 458018 Fax: 928 451022

E. Mail: relint@ulpgc.es

Undergraduate degrees: basic concepts

At the ULPGC you can study first cycle programmes (3-years degrees and Technical Engineering), or first and second cycle programmes (Arquitecture, Engineering and 4-6 year degrees).

The **syllabuses** stipulate the subjects that make up the university degree programmes. If the syllabus has been approved by the Spanish University Coordination Council the title will be recognized in the whole of Spain, and will be designated as official (all the degrees shown on this page are official). The syllabuses are structured in **credits**, that are equivalent to 10 hours of class, of practical or theoretical class. The contents of the syllabuses are classified according to:

1. **Core subjects**: included in each official degree syllabus across Spain.
2. **Compulsory subjects**: designated by the ULPGC.
3. **Optional subjects**: selected by the ULPGC, students complete a number of optional credits chosen from these subjects.
4. **Free choice subjects**: freely chosen by the student.

Access

Students must complete the pre-registration form in the ULPGC webpage (www.ulpgc.es) in April (for students of the province of Las Palmas) or in the second half of June (any other student). In the latter case, students should also submit a registration envelope.

Students may enter the ULPGC by one of the following **procedures** (the percentage of reserved places allocated for each procedure in degree courses with a limited number of places is given in bracket):

1. **Vocational Training Students** (26% in first cycle degree, 10% in first and second cycles degrees)
2. **Foreigners** (3%):
 - 2.1. EU students. Via the mode established by their academics requirements.
 - 2.2. No UE. Students must pass the Spanish University Access Test "Prueba de Acceso a la Universidad" (PAU)
3. **Graduates** (2 %):
 - 3.1. Who have initiated university studies.
 - 3.2. Who have not initiated university studies.
4. **Handicapped people** (1%)
5. **Mature students (over 25 years old)** (3%). Mature Student Access Exam.
6. **Secondary School Students** (the remaining %)

The PAU is held in June and have its own registration process.

In the degrees with limited places admission will depend on academic marks obtained.

Foreign students on mobility programmes should follow the specific norms established in these programmes.

Further information:

Servicio de Gestión Académica

Tel: + 34 928 45 3383/3378/3379/338

Servicio de Información al Estudiante

Tel: + 34 928 451072/ 1074/ 1075/ 8945/ 9615

Fax: +34 928 45 2709/7414

E. mail: sie@ulpgc.es

Gabinete de Relaciones Internacionales

(for foreign students)

Tel: + 34 928 458951/8952/1073

Fax: + 34 928 458949

E. mail: grrii@ulpgc.es

admrelint@ulpgc.es

Academic Calendar

Academic Year begins: end of September

First Semester: end of September - end of January

First Semester exams: end of January - beginning of February

Second Semester: mid February - mid June

Second Semester exams: mid June - mid July

Extraordinary exams: September

Holidays: Christmas (15 days aprox.) and Easter

End of course: July 31th

TECHNICAL AND ARTISTIC SCIENCES AREA syllabus year- no. of years - credits (00-LC)* - centre

Arquitecture	2001	7+DFP	556 (22,5-12)	H. Tech. School of Arquitecture
Technical Engineering				
Industrial, specialist field: Electricity**	2001	3+DFP	236 (29-24)	Polytechnic U. School
Industrial, specialist field: Industrial Electronic**	2001	3+DFP	236 (26-24)	Polytechnic U. School
Industrial, specialist field: Mechanics**	2001	3+DFP	236 (32-24)	Polytechnic U. School
Industrial, specialist field: Industrial Chemistry**	2001	3+DFP	240 (28,5-24)	Polytechnic U. School
Industrial Design	1997	3+DFP	224 (36-23)	Polytechnic U. School
Computer Science Management**	2000	3	225 (45-22,5)	U. School of Computer Sciences
Computer Systems	2000	3	225 (45-22,5)	U. School of Computer Sciences
Naval, specialist field: Marine Structures**	2001	3+DFP	225 (22,5-22,5)	Polytechnic U. School
Naval, specialist field: Propulsion and Boat Services**	2001	3+DFP	225 (27-22,5)	Polytechnic U. School
Civil, specialist field: Civil Construction**	2001	3+DFP	236 (27,5-24)	Polytechnic U. School
Civil, specialist field: Transport and Urban Services**	2001	3+DFP	236 (23-24)	Polytechnic U. School
Civil, specialist field: Hidrology**	2001	3+DFP	236 (23-24)	Polytechnic U. School
Telecommunication, s. f.: Telecommunications Systems**	2000	3+DFP	225 (13,5-22,5)	U. S. of Telecom. Tech. Engineering
Telecommunication, specialist field: Electronic Systems**	2001	3+DFP	225 (18-22,5)	U. S. of Telecom. Tech. Engineering
Telecommunication, specialist field: Image and Sound**	2001	3+DFP	228 (13,5-22,5)	U. S. of Telecom. Tech. Engineering
Telecommunication, specialist field: Telematics**	2000	3+DFP	228 (18-22,5)	U. S. of Telecom. Tech. Engineering
Topography*	2001	3+DFP	202,5 (15-22,5)	Polytechnic U. School
Engineering				
Industrial	2001	5+DFP	400 (70,5-40)	Tech. S. of Industrial Engineering
Chemistry**	2001	5+DFP	369 (57-37,5)	Tech. S. of Industrial Engineering
Computer	1997	5	367 (76-37,5)	Faculty of Computer Sciences
Telecommunications	2000	5+DFP	371,5 (54-42)	H. Tech. School of Telecom. Engineers
Automatic and Industrial Electronic (2 nd cycle)	2001	2+DFP	150 (37,5-15)	H. Tech. S. of Industrial Engineering
Electronic (2 nd cycle)	2000	2+DFP	150 (36-18)	H. Tech. School of Telecom. Engineers
Industrial Organisation (2 nd ciclo)	2001	2+DFP	150 (30-15)	H. Tech. S. of Industrial Engineering

SOCIAL AND LEGAL SCIENCES AREA

3 years degrees				
Business Studies	1994	3	207 (10-21)	F. of Economics and Business Science
Social Education	1998	3	199 (36-20)	Faculty of Teacher Learning
Labour Relations	1993	3	214 (42-22)	Faculty of Legal Sciences
Social Work	1998	3	200 (40,5-19,5)	Faculty of Legal Sciences
Tourism	1996	3	207 (49,5-21)	F. of Economics and Business Science
Tourism -on line-	1996	3	207 (49,5-21)	Virtual Campus ULPGC
4-5 years degrees				
Business Administration and Management	1997	4	307 (60-31)	F. of Economics and Business Science
Physical Activities and Sport Sciences (Admission Test)	2001	5	340 (66-34)	F. of Physical Activities and Sports
Law*	1991	5	315	Faculty of Legal Sciences
Economics	1997	4	311 (60-31)	F. of Economics and Business Science
Psychopedagogy (2 nd cycle)	2000	2	127,5 (24-13,5)	Faculty of Teacher Learning
Psychopedagogy -on line- (2 nd cycle)	2000	2	127,5 (24-13,5)	Virtual Campus ULPGC
Teacher Training				
Physical Education	2000	3	204,5 (27-21)	Faculty of Teacher Learning
Infant Education	2000	3	204,5 (27-21)	Faculty of Teacher Learning
Musical Education	2000	3	204,5 (27-21)	Faculty of Teacher Learning
Primary Education	2000	3	195,5 (27-21)	Faculty of Teacher Learning
Primary Education -on line-	2000	3	204,5 (27-21)	Virtual Campus ULPGC
Foreign Language	2000	3	206 (27-21)	Faculty of Teacher Learning
Special Education	2000	3	204,5 (27-21)	Faculty of Teacher Learning
Hearing and Language	2001	3	195,5 (40-20)	Faculty of Teacher Learning

HUMANITIES AREA

4-5 years degrees				
Hispanic Philology**	1993	4	296 (63-32)	Faculty of Philology
English Philology**	1998	4	309 (69-35)	Faculty of Philology
Geography**	2000	5	303 (48-30)	F. of Geography and History
History**	2001	5	324 (60-33)	F. of Geography and History
Translation and Interpreting: English (Admission test)	2001	4	300 (57-30)	F. of Translation and Interpreting
Translation and Interpreting: French (Admission test)	2001	4	300 (57-30)	F. of Translation and Interpreting
Translation and Interpreting: German (Admission test)	2001	4	300 (57-30)	F. of Translation and Interpreting

EXPERIMENTAL AND HEALTH SCIENCES AREA

3 years degrees				
Nursing	1997	3	236 (11-24)	Faculty of Health Sciences
Physioterapy	2004	3	207 (13,5-21)	Faculty of Health Sciences
5-6 years degrees				
Medicine	1997	6	540 (47-54)	Faculty of Health Sciences
Veterinary Science	2000	5	415 (40,5-41,5)	Faculty of Veterinary Science
Marine Science**	2001	5	345 (75-34,5)	Faculty of Marine Science

*(00-LC): Credits from compulsory and optional subjects - Credits from free choice subjects.

**Degrees without limited places.

PFC: Degree Final Project. The student must have obtained all the remainder degree credits before defending this project.

Doctorate

The doctorate programmes last at least **two years** and **enable students to specialise in a particular scientific, technical or artistic field**, as well as **providing training in the research techniques**. The first year includes taught courses and the second research aspects.

The doctorate programs are proposed and coordinated by the department or university institute responsible for them.

The doctorate courses are divided in:

- Courses or seminars covering the **fundamental contents** of the scientific, technical or artistic fields of the doctorate programme (15 credits minimum, 1 credit = 10 hours of class).
- Courses or seminars related to the **methodology** and training in research techniques (a minimum of 1 credit).
- Research works supervised by a tutor** (12 credits minimum).
- Courses or seminars from **fields related** to main programme's topics and that are of interest for the student's doctoral thesis (a minimum of 1 credit).

The doctorate programme directors must assign **a tutor to each enrolled student**. The tutor must be a doctor from the departments or university institute responsible for the programme. The tutor is jointly responsible for the orientation and monitoring of his students.

Once the students have obtained at least 20 credits from the taught doctorate courses, they will be awarded a comprehensive certificate including the marks attained. The certificate, recognised in all Spanish universities, certifies that a student has completed the first stage of third-cycle studies.

Once the student have passed the teaching and research periods together with a comprehensive evaluation of their third-cycle studies, they may request the **Advanced Studies Diploma (DEA)**.

Students wishing to register for doctorate courses and seminars without following the whole doctorate programme may enrol for a maximum of 10 credits for course per academic year, they will not be assigned tutor.

Doctorate programmes must have a minimum of 10 students.

Admission

Students must be in possession of a university degree, or equivalent officially-recognised studies in architecture or engineering. Their qualifications will be evaluated for admission and must be related to their chosen doctorate programme.

Foreign or Spanish students with a university degree or equivalent issued by a foreign university may be admitted to the doctorate programmes once their degree has been recognised by the Spanish Education Ministry.

Students with a degree that has not been officially recognised may request the authorization of the Chancellor to enrol in the doctorate programmes.

Register period: **September 1-30**

Information and registration:

Unidad de Tercer Ciclo

C/Murga 21, 2º; 35003 Las Palmas de Gran Canaria

Tel: 928 458056/57 Fax: 928 452742

(from 09.00 am to 13.00 pm)

Registration: **November** (exact timing stipulated by the departments).

E. mail: tercerciclo@ulpgc.es

Web page: www.ulpgc.es/doctorado

EXPERIMENTAL AND NATURAL SCIENCES AREA

(credits offered) - (organized by one department (u) , by several departments (id) by several universities (iu))

- Ecology and management of sea life resources (106) (u)
- Physics, mathematics, geology and climate (355) (id)
- Comprehensive water management (87) (u)
- Extraction, processing and biological testing of drugs taken from marine and land environments (73) (id)
- **Oceanography** (185) (iu)



(PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))
Coordination Manager : María Milagrosa Gómez Cabrera
Fields: Applied Physics, Stratigraphy, Geodynamics, Ecology, Zoology, Physic Chemistry, Analytical Chemistry, Organic Chemistry **Key subjects**: Oceanography, Biogeochemical Processes, Global Change, Climate, Marine Ecology, Environment, Fishing areas.
For graduates in: preferably Marine Sciences, Biology, Physics, Chemistry, Geology
E. mail: mgomez@dbio.ulpgc.es **Fax**: 928452922

TECHNICAL AND ARTISTIC STUDIES AREA

- Cybernetics and telecommunications (225) (id)
 - Open stages: multicultural art and architecture (108) (iu)
 - Environmental Engineering and desalination (98) (u)
 - **Intelligent Systems and numerical application in engineering** [ON LINE] (149) (id)
- (PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))
Coordination Manager: Antonio Falcón Martel
Fields: Computer Sciences and Artificial Intelligence, Applied Mathematics, Mechanics of Constant Mediums and Structure Theory **Key subjects**: Intelligent Systems, Perception, Multiobjective Optimization, Numerical Modelling and Simulation
For graduates in: preferably Telecommunications Engineering, Industrial Engineering, Computer Sciences Engineering, Physics, Mathematics
E. mail: afalcon@iusiani.ulpgc.es **Fax**: 928458711

- Industrial Technology (96.5) (id)
- Information Technology and its application (220) (id)

SOCIAL AND LEGAL SCIENCES

- Physical activity, health and sport performance (229) (u)
- Human behavior in sports environments, exercise and physical activity (65) (u)
- Basic principles and questions of private law (53) (u)
- Law and economics: legal regulations for markets and loans (44) (iu)
- Economics (298) (id)
- Teacher learning [ON LINE] (319) (id)
- Legal decisions: fact and norms in legal argumentation (44) (u)
- New perspectives for contracts and consumers after the reform of the competition law (33) (u)
- New strategic trends in business organisation and management (302,5) (u)
- A Constitution for Europe (58) (id)
- Latest trends in criminal policy: the reform of the 1995 Criminal Law (32) (iu)

HEALTH SCIENCES

- Advances in internal medicine (200) (u)
 - Advances in orthopaedics. Sport medicine. Wound care (58) (id)
 - **Clinical and therapeutic research** (320) (id)
- (PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))
Coordinator Manager: Jose Alberto Montoya Alonso
Fields: Pharmacology, Medicine and Animal Surgery, Parasitology, Toxicology, Animal Production
Key subjects: Animal Medicine, Animal Surgery, Parasitology, Pharmacology, Therapeutics, Toxicology
For graduates in: Biology, Ecology, Nursing, Pharmacy, Medicine, Psychology, Veterinary Science
E. mail: amontoya@dpat.ulpgc.es



- Food hygiene, technology and safety (42) (u)
- Clinical microbiology and infectious diseases (41) (u)
- Surgical pathology, human reproduction, psychology and the process of falling ill (61) (u)
- Research prospects in perinatology, gynaecology and paediatrics (73) (id)
- **Animal Health** (135) (u)



(PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))
Coordinator manager: Antonio Fernández Rodríguez
Fields: Animal Health, Anatomy and Comparative Pathological Anatomy, Microbiology, Parasitology, Medicine and Surgery **Key subjects**: Animal Health, Animal Pathology
For graduates in: Medicine, Veterinary and related degrees
E. mail: afernandez@dmor.ulpgc.es

HUMANITIES AREA

- Economic, social and political studies in the Atlantic (82) (id)
- Islands: societies and culture (195) (id)
- Spanish language and general linguistics (249) (u)
- Literature and literature theory (276) (u)
- New cognitive perspectives in language, literature and tradition studies (129) (iu)
- Translation, communication and culture (219) (id)
- Sustainable cultural tourism: tangible and intangible heritage (135) (id)

EXPERIMENTAL AND NATURAL SCIENCES AREA

(credits offered) -(organized by one department (u) , by several departments (id) by several universities (iu))

☐ **Aquiculture (155) (id)**

(PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))

Coordination Manager: Marisol Izquierdo López**Areas:** Animal Biology, Animal Production, Animal Health **Key subjects:** Seaweed, mollusks, crustaceans and fishes farming, Nutrition, Genetics, Pathology. Reproduction, Economics, Engineering, Environment, Farming, Seedbed, Fattening, Aquarium studies, Quality.**For graduates in:** preferably degrees of Biology, Marine Science, Veterinary Science, Agricultural Engineering and others.**E. mail:** mizquierdo@dbio.ulpgc.es **Fax:** 928452922

- ☐ Ecology and management of living marine resources (111) (u)
- ☐ Physics, mathematics, geology and climate (377) (id)
- ☐ Extraction, processing and biological testing of drugs taken from marine and land environments (61) (id)
- ☐ Oceanography (195) (id)

TECHNICAL AND ARTISTIC STUDIES AREA

- ☐ Cybernetics and telecommunications (234) (id)
- ☐ Open stages: multicultural art and architecture (120) (iu)
- ☐ Environmental engineering and desalinisation (105) (u)
- ☐ Advanced telecommunications engineering (77) (id)
- ☐ Architectural restauration and refurbishment. Research, trends and innovations (49) (u)
- ☐ Intelligent systems and numerical application in engineering (191) (id)
- ☐ Information technology and its applications (217) (id)

SOCIAL AND LEGAL SCIENCES

- ☐ Physical activity, health and sport performance (184) (u)
- ☐ Human behavior in sports environments, exercise and physical activity (65) (u)
- ☐ Urban and landscape planning law in Canary Islands (38) (id)
- ☐ Private property law: contractual transformations and precedents (41) (u)
- ☐ Economics (190) (id)
- ☐ Social education in the knowledge society (157) (u)
- ☐ Teaching learning **[EN LÍNEA]** (271) (id)
- ☐ Management in the new economy **[EN LÍNEA]** (228) (u)
- ☐ Legal decisions: facts and norms in legal argumentation (44) (u)
- ☐ New strategic trends in business organisation and management (267) (u)

HEALTH SCIENCES AREA

- ☐ Advances in internal medicine (200) (u)
- ☐ Advances en orthopaedics. Sport medicine. Wound care (57) (id)

☐ **Clinical and therapeutics research (308) (id)**

(PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))

Coordination Manager: Jose Alberto Montoya Alonso**Fields:** Pharmacology, Medicine and Animal Surgery, Parasitology **Key subjects:** Animal Medicine, Animal Surgery, Parasitology, Pharmacology, Therapeutics, Toxicology**For graduates in:** Biology, Pharmacy, Medicine, Veterinary Science**E. mail:** secretaria@dpat.ulpgc.es

- ☐ Food hygiene, technology and safety (37) (u)
- ☐ Surgical pathology, human reproduction, psychology factors and the process of falling ill (61) (u)
- ☐ Prospects on paediatric research (44) (u)

☐ **Animal Health (135) (u)**

(PROGRAMME AWARDED THE QUALITY STANDARD OF THE SPANISH NATIONAL QUALITY ASSESSMENT AND ACCREDITATION AGENCY (ANECA))

Coordination Manager: Antonio Fernández Rodríguez**Fields:** Animal Health, Anatomy and Comparative Pathological Anatomy, Microbiology, Parasitology, Medicine and Surgery**Key subjects:** Animal Health, Animal Pathology**For graduates in:** Medicine, Veterinary and related degrees**E. mail:** afernandez@dmor.ulpgc.es**HUMANITIES AREA**

- ☐ Economic, social and political studies in the Atlantic (82) (id)
- ☐ Interdisciplinary studies in language, literature, culture, translation and classical tradition (600) (id)
- ☐ Historiography, sources and methods of historical research (237) (u)
- ☐ Spanish language and general linguistics (207) (u)
- ☐ Literature and literature theory (294) (u)
- ☐ Processes, dynamics and territorial diagnosis of insular areas **[ON LINE]** (79) (iu)
- ☐ Sustainable cultural tourism: tangible and intangible heritage (123) (id)

Masters and Experts Programmes

The masters and university experts programmes cover study areas which are not included in the official State-wide Spanish degree courses.

The aim of these courses is to enable students, professionals and businesspeople to specialise, update their knowledge and improve their academic and practical training, as well as establishing mutually beneficial collaboration relations with institutions and companies in the field of continuing education and postgraduate studies.

University Master courses vary from 60 to 120 ECTS credits and last for one or two academic years.

The University Specialist or Expert courses vary from 20 to 40 ECTS credits and last for one academic year. The course may include project work or a dissertation up to a maximum of 10% of the total credits.

Access

Candidates for a ULPGC postgraduate course must be in possession of an official university diploma corresponding to any of the Spanish official degree courses, to a ULPGC degree course or other university equivalent.

Foreign degree certificates do not need to be recognised by the Spanish state.

Final-year degree students may register provisionally, as long as they finish their degree courses before the conclusion of the postgraduate course. Please note that each postgraduate course may establish its own additional admission requirements.

Inscription and registration periods will be established by each individual course.

Further information:

Centro de Formación Continua
Sede Institucional ULPGC
C/ Juan de Quesada, 30
35001 Las Palmas de Gran Canaria
Tel: +34 928 457222
(M-F 08.30 a.m. to 14.30 p.m.)

E. mail: formacion@cfc.ulpgc.es

Web pages:

www.ulpgc.es/postgrado
www.formacioncontinua.ulpgc.es

[ON-SITE MASTERS]

- ☐ Master in Aquiculture (2nd Edition) [ECTS Credits:120]
- ☐ Master in Banking and Finances (3rd Edition) [C:63]
- ☐ Master in International Cooperation for Development [C project: 72 C Practices: 79,2]
- ☐ Master in Urban Law in Canary Islands (4th edition) (Gran Canaria [C: 72]
- ☐ Master in Urban Law in Canary Islands (La Palma) [C: 72]
- ☐ Master in Economics: Applications to Finances and Insurance, Sectorial Economics, Environment, and to Infrastructure and Transports [C: 64]
- ☐ Master in Gender and Health specialized in Gender Violence [C:60]
- ☐ Master in Teaching Spanish as a Foreign Language (MEELE)(3rd Edition) [C: 93]
- ☐ International Master in Tourism (XIX Edition) [C:90]
- ☐ Interuniversity Master in Health Economics and Health Management [C:72]
- ☐ Master in Audiovisual Translation, Subtitle for Deaf People and Audiodescription (MSA) (2nd Edition) [C:70]

[ON-LINE MASTERS]

- ☐ Master in Business Administration and Management (MBA) (3rd Edition) [ECTS Credits:60]
- ☐ Master in Quality, Environmental Management, & Safety at Work (2nd Edition) C: 78]
- ☐ Master in Personnel Administration and Human Resources Management (2nd Edition) [C:60]
- ☐ Master in Engineering of Reliability and Risk [C:73]
- ☐ Master in Safety at Work (IX Edition) [C:69]
- ☐ Master in Educational Processes (4th Edition) [C:114]
- ☐ Master in Protocol, Communication and Foreign Relations (3rd Edition) [C:60]

[MIXED ON-SITE / ON-LINE MASTERS]

- ☐ Master in Business Consultancy (2nd Edition) [ECTS Credits: 70]
- ☐ Master in Goat Science [C:120]
- ☐ Master in Accounting and Finances (2nd Edition) [C:68]
- ☐ Master in Business Law [C:70]
- ☐ Master in Company Law, Consumers and Arbitration [C:61]
- ☐ Master in University Teaching, Research and Management [C:68]
- ☐ International Master in Tourism (IV Edition) [C:90]
- ☐ Master in Logistic and Supply Chain Management [C:61]
- ☐ Master in Maintenance of Building Structures [C:60]

[ON-SITE EXPERTS COURSES]

- ☐ Expert in Retail Management (2nd Edition) [C:22]
- ☐ Expert in Wedding Canon Law [C:29]
- ☐ Expert in Tax Law (2nd Edition) [C:28]
- ☐ Expert in Maintenance of Building Structures (Hospitals, Hotels, Apartments complexes, Industrial Buildings, Institutional Buildings) (2nd Edition) [C:20]
- ☐ Expert in Microcredits [C:20]
- ☐ Expert in Gender Violence [C:32]
- ☐ Expert in Aquiculture (2nd Edition)
- ☐ Expert in Psychosocioeducative Intervention in Judicial Measures [C:22]
- ☐ Expert in Family Mediation (4th Edition) [C:30]

[ON-LINE EXPERT COURSES]

- ☐ Expert in Business Administration and Management (2nd Edition) [C:22]
- ☐ Expert in University Top Level Management (2nd Edition) [C:22]
- ☐ Expert in Business Labour Consultancy [C:22]
- ☐ Expert in Treatment of Special Educational Needs (4th Edition) [C: 20]
- ☐ Expert in Financial Accounting [C:20]
- ☐ Expert in Business Law [C:20]
- ☐ Expert in Financial Management (2nd Edition) [C:20]
- ☐ Expert in Human Resources Management (2nd Edition) [C:38]
- ☐ Expert in Design, Implementation and Development of Formative Actions through Informations and Communications Technology [C: 20]
- ☐ Expert in High Education Quality Assessment [C:26]
- ☐ Expert in Training of Institutions and Projects of Volunteers (2nd Edition) [C:20]
- ☐ Expert in the Basic Principles of Psychology (4th Edition) [C:20]
- ☐ Expert in Quality Management [C:20]
- ☐ Expert in Employment and Continuing Education [C:20]
- ☐ Expert in Hotel Management: Sustainability, Quality and Innovation Applications (4th Edition) [C:20]
- ☐ Expert in Research, Development and Innovation Management (2nd Edition) [C:22]
- ☐ Expert in Environmental Management [C:20]
- ☐ Expert in Gifted Students: Identification and Educational and Familiar Intervention (3rd Edition) [C:20]
- ☐ Expert in Inclusion and Diversity [C:30]
- ☐ Expert in Obesity (2nd Edition) [C:35]
- ☐ Expert in Educational Guidance (4th Edition) [C:20]
- ☐ Expert in Safety at Work (9th Edition)
- ☐ Expert in Solving Conflicts in the Classrooms (4th Edition) [C:20]
- ☐ Expert of Addiction to Smoking [C:28]

[MIXED ON-SITE / ON-LINE EXPERTS COURSES]

- ☐ Expert in Children Care [C:23]
- ☐ Expert in International Trade and Logistics (2nd Edition) [C:22]
- ☐ Expert in Foreign and Immigration Law (2nd Edition) [C:22]
- ☐ Expert in Business Management in the Touristic Sector (2nd Edition) [C:37]
- ☐ Expert in Data Protection Systems Implementation [C:22]
- ☐ Expert in Innovation in the University Education [C:24]

On line



www.campusvirtual.ulpgc.es

ULPGC Virtual Campus

A modern university cannot limit itself to on-site education with the physical presence of both lecturer and students, or ignore of the enormous advantages that information and communication technology (ICT) offers.

Our vocation to serve the Canary Islands' community, which spread over a fragmented geographical area, together with our historical good relations with Europe, Africa and South America, leads us to look for alternatives that enable us to offer higher education through a range of open, flexible study courses that make the most of the opportunities offered by ICT.

On-site education can also benefit from ICT input. Our students enjoy direct contact with their lecturers and classmates as well as a virtual teaching and learning environment that enables them to improve the quality of their education.

In order to respond to these challenges, the ULPGC Virtual Campus offers a number of basic services:

On-line training

The ULPGC offers on-line training at all educational levels. The following options are available on the Internet:

- Official undergraduate degrees: **3**
- Free choice subjects: **60**
- Doctorate programmes: **4**
- ULPGC undergraduate degrees: **1**
- University Masters: **12**
- University Expert Courses: **21**
- Extracurricular courses: **23**
- Continuing education: **9**
- Other studies: **6**

On-line support to on-site courses

All subjects taught on-site at the ULPGC can also use the on-line support platform encompassing all those services to be expected from these types of applications, including not only a repository of texts and multimedia documents but also more advanced tools such as discussion groups, notice-boards, e-mail, chats, etc.

Students can use this environment to contact their lecturers, ask questions, send in coursework, receive their marks, etc.

[476 subjects available - 399 lecturers and 7,891 students participating 9,161 projects and activities sent via the ITC platform).

Virtual work environment

This virtual tool allows different groups or teams belonging to the University Community to develop different types of projects such as management projects, research, teaching- or community-related work, together in such a way that the members of the project do not need to meet physically, or at least less frequently.

[59 groups: 10 in teaching - 36 in research, development and innovation- 10 in management and university community services - 3 in social impact and community services]

On-line access to bibliographic resources

The University Library of the ULPGC offers a number of bibliographical and documentary services online, as well as the Digital Library, and the Canary Islands' Digital History.

+ Education

Extra-curricular courses

Extra-curricular courses are a service offered not only to members of the University Community, but also to society in general. These extracurricular activities are generally of scientific and social relevance. They aim to complement and complete the academic curriculum of the students; to enable professionals to update their training; to disseminate scientific advances among undergraduates and other members of society; and to debate and plan the development of cultural, economic and community issues of the Canary Islands.

Extra-curricular courses are planned by ULPGC research centres, departments and lecturers, as well as by the Continuing Education Centre. Most of the courses are held in the various installations of the University of Las Palmas de Gran Canaria, and the main channel by which they are promoted is the university Website. Some courses also take place on other islands, such as Fuerteventura and Lanzarote.

These courses start in October 2005 and conclude in June 2006.

Further information from:

Extensión Universitaria

Edificio de La Granja,
Campus Universitario de San Cristóbal
Tel.: (928) 451018 / 1076 / 1021 Fax: (928) 452709
Website: www.ulpgc.es/extensionuniversitaria
Open from 10 to 13 h

Peritia et Doctrina

The Peritia et Doctrina programme was run for the first time in the 1999/2000 academic year. Its aim is to provide education options to sectors of the public not traditionally associated with the University, and to enable members of this public to gain a place at the University. Options are available to senior citizens as a measure of social protection and care for the elderly in the new millennium.

The programme does not award professional qualifications, but its format, both in administrative and academic terms, is similar to that of University degrees. It is divided into three academic years, and covers a total of 600 hours of study. Courses are devised in two semesters a year. Students receive 200 hours of study per academic year, of which 70% are theory classes (150 hours) and the remaining 30 % comprise supervised activities, practical coursework and cultural visits (50 hours).

Peritia et Doctrina

www.ulpgc.es (studies special training programmes senior citizen programmes - Peritia et Doctrina)
Tel: 928 451189/97 Open from 16:00 to 20:00 h

Diploma in Canary Studies

This course is aimed at all those who are interested in furthering their knowledge of the Canary Islands, their inhabitants and the contribution they make to the progress of humankind. Some minimum academic requisites must be met by students wishing to follow this programme. The principal objectives are to understand the various components that make up the plurality of the Canary Islands, to learn about the different elements and factors that affect nature, economy, society and culture in the Canary Islands, and to evaluate the extent to which the Canary Islands contributes to current knowledge in the fields of science and technology and their application in the development of the islands.

Students receive a total of 180 study hours in each of the two academic years that make up this programme. Each subject consists of 15 hours of theory classes and 5 hours of supervised practical sessions during which students complete their coursework.

Further information:

Tel.: 928 451189/1197 Open from 16:00 to 20:00 h
dec@ulpgc.es

www.ulpgc.es/dec



Centro de
Formación Continua
ULPGC

ULPGC Continuing Education Courses

The Continuing Education Centre was set up by the University of Las Palmas de Gran Canaria and the University Foundation of Las Palmas to manage the continuing education and postgraduate courses at the ULPGC applying criteria based on quality, efficiency and flexibility. This centre offers a wide range of training and postgraduate courses throughout the year and designs training activities to order for companies and other institutions.

Further information:

Centro de Formación Continua
C/ Juan de Quesada, 30
35001 Las Palmas de Gran Canaria

Tel.: (928) 457222

Fax: (928) 457478

Website:

www.formacioncontinua.ulpgc.es

Cultural Courses and Workshops

These courses and workshops arise as a result of the University's commitment with the community and aim to consolidate the cultural activities offered by public institutions. Their objectives include the enhancement of personal creativity, appreciation of and taste for the arts, the inclusion in the extracurricular education of the students, the development of a varied aesthetic education and the promotion and dissemination of culture.

These activities are held from October to June and cover a number of areas including music, gastronomy, theatre, martial arts, relaxation techniques, photography and dance, programmed and coordinated by the Vice-Chancellor for Culture and Sport's Cultural Promotion Department.

Information and registration:

Administration Department of each University Building, and the Cultural Activities Unit:

La Casa del Estudiante
C/ Juan de Quesada, 30
35001 Las Palmas de Gran Canaria
Tel.: (928) 451015 / 2708
Fax: (928) 45 2709

Website:

www.ulpgc.es (campus life - culture)



Language Courses

The Language Centre, currently part of the ULPGC Continuing Education Centre, was set up in the 92-93 academic year to offer the University Community and to the local community in general a place to learn foreign languages. The teaching methodology used is eminently practical and participative. The Centre's staff are highly qualified language teachers with long-standing experience in the teaching of foreign languages to adults.

The courses, each of which lasts for 50 hours, are divided into two semesters, and students have classes twice a week. The first semester runs from October to January and the second from March to June. Intensive summer courses are also available.

Languages are taught at different levels and students sit an initial test to determine which level is the most appropriate for them.

The Language Centre offers classes in German, Arabic, Spanish, French, Italian, English and Portuguese. It also organises a free course in Spanish throughout the academic year for incoming exchange students.

Further information from:

Aula de Idiomas

Edificio Antiguo de Ciencias Empresariales
Campus Universitario de Tafira
Tel: (928) 451839
Website:

www.ulpgc.es/auladeidiomas/

Summer Universities

The courses offered by the various ULPGC Summer Universities constitute another interesting option. These courses, offered by the Maspalomas Summer University, the Summer School at Agaete, the Summer University in La Gomera and the Summer University in Lanzarote, normally start in July, when the extra-curricular courses conclude. Activities include courses, seminars and workshops on a wide range of subjects given by nationally- and internationally-renowned teachers and speakers.

Further information:

www.universidadveranomaspalomas.com

www.ulpgc.es/aulauniversitariadeagaete

www.universidadveranodelanzarote.com

www.universidadveranodelagomera.com

Research at the ULPGC

The geographical location of the Canary Islands enables the University of Las Palmas de Gran Canaria to share scientific projects and collaborate with universities and research centres all over the world.

The ULPGC has its own **Science and Technology Park**, 8 research institutes and centres and over 130 Research Groups with around 1000 researchers working across all fields of knowledge.

The most outstanding research fields of the ULPGC include:

- Telecommunications
- Cybernetics
- Medical Technology
- Oceanography
- Marine cultures
- Renewable Energy
- Environmental conservation

In terms of funding, in 2004 alone over 8 million euros were raised for research (including funding for infrastructure and equipment), an increase of 372% on the figure for 2000.

The **Vice-chancellor's department for Research, Development and Innovation** supports research in the following ways:

1. Promotion of Third Cycle studies (1074 students in 2004)
2. Stimulation of students' research activity by conceding grants (91 in 2004)
3. Promotion of research training for staff (493 staff training activities in research)
4. Incorporation of support techniques in groups with high levels of productivity and quality
5. Daily information updates on R&D+i in an on-line bulletin.
6. Acquisition of new electronic journals (1132 in 2004) and databases containing scientific documentation. (8).
7. Promotion of new research projects through the convening of ULPGC competitive projects, assessments, guidance for researchers, monographic sessions on the convening of competitive projects, etc.
8. Promotion of innovation projects through the organisation of workshop aimed at stimulating innovation (40 companies, 30 Research Groups and 70 graduates took part in 2004)

The **Innovation Promotion Unit** was created in 1999 and in 2000 it took over the functions of the University's Office for the Transfer of Research Results. Its principal activities are:

1. To promote the capacity of the University and the University Foundation of Las Palmas in research matters, to support innovation and to detect the potential demand for technology, training of services within the business community.
2. To inform and guide companies and researchers as to research funding opportunities and to support them in the preparations and presentation to funding institutions of their projects.
3. To promote and provide communication between the activities carried out in the other departments of the Foundation.

Further information from:

Unidad de Promoción de la Innovación

C/Juan de Quesada, no 30

35001 Las Palmas de Gran Canaria

Canary Islands, Spain

Tel: + 34 928 458257 (from 09 a.m. to 13.00 p.m.)

Fax: + 34 928 458009 (from 09 a.m. to 13.00 p.m.)

E. mail:

otri@ulpgc.es

upi@ulpgc.es



Research 2004

Imagen: Parque Científico-Tecnológico

Conferences	5679
Articles	3101
Projects	1849
Chapters (of books)	1614
Books	773
Research stays	511
Theses supervised	423
Prizes	92
Acknowledged consolidated research credits	67
Exhibitions	51
Translations	21

Resources

Science and Technology Park	1
Clinical Veterinary Hospital	1
Research Institutes	4
Technological Research and Development Centres	4
Research Groups in Technical-Artistic Studies	12
Research Groups in Health Sciences	27
Research Groups in Humanities	27
Research Groups in Social and Legal Sciences	32
Research Groups in Experimental Sciences	34

Research project funding

European Union (including ERDF and INTERREG funds)	4,17 M €
Spanish State Ministry funding	2,07 M €
Funding for infrastructure and equipment	0,86 M €
Canary Islands Regional Government	0,77 M €
ULPGC	0,14 M €

Third Cycle Students

Students 2003/2005 biennium	601
Students with Advanced Studies Diploma	270
Foreign students	99

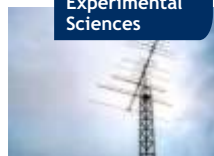


[RESEARCH CENTRES AND INSTITUTES]

- UNIVERSITY RESEARCH INSTITUTE IN ANIMAL HEALTH AND FOOD SAFETY (IUSA): animal reproduction; aquiculture and marine genetics; histology and pathological anatomy; epidemiology and preventative medicine; animal infections and ichthyopathology. (www.epidemiologia.vet.ulpgc.es, www.grupodeinvestigacionacuicultura.org, www.gi.ulpgc.es/iusa)

[RESEARCH GROUPS]

- APPLIED ALGOLOGY: applied algology, hydrotherapy and thalassotherapy; integrated systems in aquaculture; collections of algae cultures.
- APPLIED ANATOMY: anatomy by imaging diagnostic techniques in veterinary medicine, aggressive behavior in exotic and domestic animals, pathology of reptiles.
- BIOPSYCHOLOGY OF SPORT, PHYSICAL ACTIVITY AND HEALTH: biopsychological aspects of high performance sports; physical activity in special populations; medical, physical and psychological assessment; biological, physical and psychological condition; arbitration in sport: physical and psychological considerations; quality of life and health assessment; general aspects of psychology in exercise and sport.
- PHARMACOLOGICAL BIOCHEMISTRY: identification of new natural and synthetic cytostatic products; antitumour action mechanism of flavonoids; study of the cytoprotective properties of melatonin.
- HEALING, NATURAL PRODUCTS AND LOCOMOTOR SYSTEM: experimental healing; natural products; locomotor system.
- HEALTH EDUCATION AND PROMOTION: pedagogical research and innovation; food and health; intervention planning in health education; lifestyles; ethical and legal analysis of health professions; right to information of the end consumer of food products.
- INFECTIONS DISEASES AND ICHTHYOPATHOLOGY: mycology-mycosis; herpetology; fish diseases.
- EPIDEMIOLOGY AND PREVENTATIVE VETERINARY MEDICINE: mycoplasma-mycoplasmosis; enzootic pneumonia in pigs; contagious agalaxia; epidemiology; traumatology
- STUDY OF THE PROCESS OF INFECTION AND RELATED BIOLOGICAL AGENTS: biological agents that produce infections, and control of same; parasitosis: pathogeny and diagnosis; immunodiagnosis of infection diseases; epidemiology of the resistance to antimicrobials.
- MOLECULAR PHARMACOLOGY (FARMAMOL): pharmacogenomics and toxicogenomics applied to the study of metabolic, genetic and cellular changes in response to hormones and drugs; molecular and cellular endocrinology of growth hormones.
- BIOMEDICINE GROUP DR. JOSÉ DOMINGO HERNÁNDEZ GUERRA: Intracellular signs involved in the regulation of steroidogenesis in granulosa ovarian and testicular Leydig cells; role of apoptosis in the ovarian follicle: regulation of the incidence of proteins with pro and anti-apoptotic functions in the granulosa ovarian cell; neurotransmission and neuromodelling by ATP: intracellular receptors and mechanisms; regulation of incidence of enzymes in the inflammatory response in the ovary: regulation of inducible forms of nitric oxide synthase (NOS2), cyclooxygenase (COX2) and GTP-cyclohydrolase by cytosines, gonadotrophins and neuropeptides; antioxidising, antiinflammatory and photoprotecting properties of isolated sesquiterpene lactones of Canary sage (*salvia canariensis*); photodynamic activity of isolated banana plant (*Musa enana*, dwarf Cavendish variety)phenyl-phenalenone phytoalexins; inhibitor mechanisms of steroidogenesis based on the tumour necrotic factor and platelet activating factor
- MOTIVATIONAL STUDIES GROUP: sports motivation, educational motivation.
- ENVIRONMENT AND HEALTH RESEARCH GROUP: toxic effects of anabolic steroids; population genetics; forensic genetics; analytical toxicology; endocrine disruptors; toxicopathology; forensic psychiatry; radiobiology; experimental oncology.
- OSTEOPOROSIS AND MINERAL METABOLISM RESEARCH GROUP: Data design and analysis; surgery; nutrition; biochemical markers of bone remodelling; rehabilitation in osteoporosis; osteoporosis and fractures; densitometrics; osteoporosis
- RESEARCH GROUP ON INFECTIOUS, NUTRITIONAL AND INFLAMMATORY CONDITIONS IN HOSPITAL PATIENTS: artificial nutrition in critical patients; infections in critical patients; inflammatory rheumatic diseases.
- MEDICAL PATHOLOGY GROUP: Diagnosis and treatment in medical pathology; lung transplants; molecular oncology; assessment of the effect of ultrasound on the consolidation of rib fractures; experimental mesenteric ischemia
- MEDICAL TECHNOLOGY AND TELEVISION GROUP (GTMT): Medical technology; television.
- VETERINARY HISTOLOGY, PATHOLOGICAL ANATOMY AND IMMUNOPATHOLOGY: Pathology and immunopathology of animal mycoplasmosis; porcine health; comparative oncology, health of stranded cetaceans; herpetopathology.
- VETERINARY MEDICINE AND ENVIRONMENTAL PATHOLOGY: large animals clinical practice; small animals clinical practice; water and waste.
- CLINICAL AND VETERINARY MICROBIOLOGY: resistance to antibiotics in potentially pathogenic bacteria for humans and antimicrobial animals.
- NEUROSCIENCE: cerebral ageing; blood flow and vascularization; brain and nitric oxide; genetics and dementia.
- NEUROGLIAL SCIENCE: incidence of molecules that favour and inhibit axonal growth during the development and regeneration of the central nervous system in reptiles and rats.
- NUTRITION: assessment of nutritional state; folic acid, homocysteine and chronic and degenerative diseases; dietary risk factors in breast cancer: a case and monitoring study; nutritional education using non-conventional methodology; epidemiology of obesity; probiotics and functional food in human nutrition; Mediterranean diet and chronic diseases: the SUN project.
- MOLECULAR ONCOLOGY: molecular oncology.
- PARASITOLOGY, PATHOLOGY AND VETERINARY BROMATOLOGY: veterinary parasitology; veterinary pathology; veterinary bromatology.
- DIGITAL PROCESSING OF BIOLOGICAL SIGNALS: automatic interpretation of biometric signals; automatic speech recognition.
- HEALTH PSYCHOLOGY: psychosocial factors of ageing; stress and psychosomatic illnesses; treatment of smoking addiction.
- HUMAN PERFORMANCE, PHYSICAL EXERCISE AND HEALTH: bone mass and exercise; physical activity and health; physiological and biomechanical mechanisms as determining factors of performance in sport; cardiovascular response to effort.
- ANIMAL REPRODUCTION: ovarian function; proteins associated with gestation; reproduction pathology; seminal technology.
- HEALTH: INTERDISCIPLINARY AND GENDER PERSPECTIVES: health and gender.
- SEVERO OCHOA: health education and didactic methodology; addiction to smoking; lifestyles; environment; promotion of health in infancy; planning in health education; teacher training; didactics for experimental sciences.
- VERODE: embryology of the nervous system; intercellular signalling mechanisms: role of ionic calcium; morphology and development of the vascular system; diabetes mellitus



Experimental Sciences



[RESEARCH CENTRES AND INSTITUTES]

- CENTRE FOR THE DEVELOPMENT OF APPLIED RESEARCH: photocatalysis in environmental processes, electrochemical spectrum applied to the environment, sewage treatment, toxic effect of anabolic steroids and analytic toxicology, population genetics and forensic genetics, endocrine disruptors, toxicopathology.
- MARINE BIOTECHNOLOGY CENTRE (CBM): marine agronomy: cultivation and industrial use of aquatic vegetation. Biological oceanography: study of the distribution, metabolism and trophic relations of planktonic communities and their interaction with physical processes. (www.cbm.ulpgc.es)
- BIODIVERSITY AND ENVIRONMENTAL MANAGEMENT CENTRE (CBGA): environmental pollution, state of conservation of the littoral, sustainable management of protected species in marine environments. (www.bioges.org)
- CICEI (INNOVATION FOR THE INFORMATION SOCIETY): Development of social and technical strategies of organizational and social innovation in the areas of: training and learning (e-learning, KM); business (e-business) and administration (e-government)

[RESEARCH GROUPS]

- COMMUTATIVE ALGEBRA: Prime sub modules of modules
- APPLIED ALGOLOGY: applied algology, hydrotherapy and thalassotherapy; integrated systems in aquaculture; collections of algae cultures.
- FUNCTIONAL ANALYSIS AND INTEGRAL EQUATIONS: functional analysis and integral equations.
- BIOSENSORES: desarrollo de instrumentación electrónica para biosensores, análisis óptico de lesiones cutáneas pigmentadas
- RURAL DEVELOPMENT, AGRARIAN ECONOMICS AND ANIMAL NUTRITION: agrarian economics; rural development; nutritional assessment of cattle feed; management of grazing and rural parks; product quality and feed of sheep and goats. (www.quesostecen.com)
- COMMUNICATION EQUIPMENT AND SYSTEMS
- STATISTICS: spectral analysis; queue systems in communication networks; biomedical data analysis.
- DATA STRUCTURES AND COMPUTATIONAL LINGUISTICS: computational linguistics and natural language processing.
- PHYSICS OF THE ATMOSPHERE AND ENVIRONMENTAL POLLUTION: intense precipitation; atmospheric pollution.
- APPLIED MARINE PHYSICS AND REMOTE SENSING: applied marine physics and coastal meteorology; applied remote sensing.
- PHOTOCATALYSIS AND ELECTROCHEMISTRY FOR ENVIRONMENTAL APPLICATIONS: photocatalysis in environmental processes; spectroelectrochemistry applied to the environment; natural treatments for sewage.
- APPLIED AND REGIONAL GEOLOGY: mineralogy and mineral resources; volcanology (geovulcan); geomorphology and geology applied to engineering; marine geology and sedimentology; hydrogeology; edaphology.
- GEOVOL: volcanology, geomorphology, sedimentology, hydrogeology, and edaphology.
- ENVIRONMENTAL CHEMICAL ANALYSIS GROUP: development of new luminescent analysis methods in the presence of organised molecular systems; micellar extraction of organic compounds in environmental samples; application of artificial neural networks in data processing in luminescent and chromatographic techniques (in collaboration with the Neuronal And Adaptive Computation And Computational Neuroscience Group)
- BIODIVERSITY AND CONSERVATION GROUP: systematics and ecology of marine plants; conservation of biodiversity, palaeontology and palaeoclimatology in the Canary Islands; management of coastal biological resources.
- ENVIRONMENTAL QUALITY GROUP: coastal and marine pollution; impacts of wind entries.
- CALORIMETRIC GROUP: calorimetric instrumentation.
- COMMUNICATIONS ENGINEERING GROUP (GIC): development, modelling, simulation and computer aided design of telecommunications subsystems and systems in rf, microwaves and millimetrics; aeriels and electromagnetic theory; signal treatment applied to communication; signal treatment applied to bioengineering; information technology and communications consultancy.
- RADIATION-MATERIAL INTERACTION GROUP: atomic physics for plasmas; ionising radiation; non-linear dynamic systems.
- AQUACULTURE RESEARCH GROUP: fish nutrition; larvae culture; new species; stress in aquaculture, genetic improvement in fishes; cage use.
- MECHANICAL ENGINEERING RESEARCH GROUP (GIIM): wind energy; biomechanics; study of materials in biomechanics; performance of new materials.
- FISHING RESOURCES GROUP: fish ecology; applied remote sensing; ichthyology; biology, ecology and capture of cephalopods; fish behaviour; fishing management.
- DISTRIBUTED SYSTEMS GROUP: study of distributed systems; languages for distributed systems; protocols of distributed consensus; configuration of distributed systems; failure tolerance; cooperative work; ADA0Y; development transparent replication with Java.
- ATMOSPHERIC STUDIES GROUP: environmental pollution.
- MESHES AND COMPUTATIONAL GEOMETRY: development and application of refinement and unrefinement mesh algorithms; geometric design and modelling.
- MATHEMATICAL MODELS IN ENVIRONMENTAL MANAGEMENT: non-linear series in climatology; mathematical models for sustainable development; history of Spanish mathematics in the 21st century; mathematical dissemination and didactics.
- OBSERVATION AND MODELLING OF MARINE PROCESSES. APPLIED GEOPHYSICS: mixing processes and boundary layers; oceanic circulation and coastal outcrops; applied geophysics; coastal and estuarial circulation and pollution.
- BIOLOGICAL OCEANOGRAPHY: biological oceanography; planktonic ecophysiology and fishing oceanography.
- PHYSICAL OCEANOGRAPHY AND OCEANOGRAPHY BY SATELLITE: Ocean circulation and waves; oceanography by satellite; related physical and biological processes; regional oceanography (www.gi.ulpgc.es/gofte)
- ORGANISMS, POPULATIONS AND ECOSYSTEMS: coastal management and environmental impact; biological conservation; vegetation physiology and biotechnology; aquatic ecosystems; biological and ecological activities of natural marine products; ecotoxicology.
- IMAGE PROCESSING AND REMOTE SENSING: reception and processing of multispectral spatial images; image treatment and classification. (www.gpds.es)
- QUIMA: carbon dioxide and climatic change; physical and chemical processes of trace metals in the marine environment.
- ORGANIC CHEMISTRY 1: analysis of naturally occurring organic compounds
- THERMODYNAMICS, MATERIAL STRUCTURE AND BIOACTIVE SUBSTANCES: organic chemistry and bioactive materials; thermodynamics and physical and chemical aspects related to fluids.
- TERMOLIQ: thermophysics of non-electrolyte liquid mixtures.

Unidad de Promoción de la Innovación

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35001 Las Palmas de Gran Canaria
Canary Islands, Spain

Tel: + 34 928 458257 (from 09 a.m. to 13 p.m.)

Fax: + 34 928 458009 (from 09 a.m. to 13 p.m.)

E. Mail: otri@ulpgc.es upi@ulpgc.es

www.ulpgc.es/investigacion



Humanities

[RESEARCH GROUPS]

- G-9: HISTORY, ECONOMICS Public sector economics; economic growth and structural change; economic history of the Canary Islands; generic history; documentation; islands in Prehistory.
- LINGUISTIC ANALYSIS AND TEXT EDITION: versions in modern Spanish and the study of Spanish literary classics; discourse analysis and a sociopragmatic approach to the traditional pan-Hispanic romancero; reflections on linguistics based on the study of texts; study of the works Benito Pérez Galdós; history of the established norms of the Spanish language.
- ARCHITECTURE. METHODOLOGIES. HERITAGE.: architectural heritage; architecture in the Canary Islands; social housing and environment; architectural publishing; architecture and infography.
- CANARY ISLANDS: POLITICS, ADMINISTRATION AND INTERNATIONAL PROJECTION BETWEEN THE TRANSITION TO THE CONTEMPORARY AND MODERNISATION PROCESSES: local administration: transition from the old to the new regime; history of contemporary Canary politics; Canary Islands in contemporary international politics.
- SOCIAL SCIENCES AND ENVIRONMENTAL EDUCATION: environmental education; social science didactics; literature, culture and education.
- SETS AND IDENTITIES IN LITERATURE: women's novels; subcategories of crime novels; modern literary tendencies; exploring, colonization and adventure travel bibliography; French literature.
- THE RIGHT TO INTEGRATION: European private law; EU law.
- INCLUSIVE EDUCATION: inclusive education strategies to promote social biodiversity; hearing impairments: complemented oral model; education centres as basic units for change; incorporation of information technology; educational intervention in oral and written language.
- DATA STRUCTURES AND COMPUTATIONAL LINGUISTICS: computational linguistics and natural language processing. (www.gedlc.upgc.es)
- LINGUISTIC AND LITERARY SPANISH STUDIES: historical Spanish linguistics; the meaning of language in Spanish syntax; modern and contemporary Spanish literary; publishing of modern texts.
- STUDIES ON HUMANISM, PHILOLOGY AND THE SURVIVAL OF THE CLASSICS, AND CANARY LITERATURE: Latin and Greek literature; Greek and Latin linguistics, humanism; Spanish literature and the survival of the classics; history of sport.
- SOCIOLINGUISTIC AND SOCIOCULTURAL STUDIES: language and society; relations between the Canary Islands and the Anglo-Saxon world; intercultural communication.
- ECONOMIC AND SOCIAL GEOGRAPHY: sociodemographic changes; tertiarization and social dynamics of urban areas; planning of land use; human geography in the Canary Islands
- PHYSICAL GEOGRAPHY AND THE ENVIRONMENT: basic studies into environment and landscape, and on alterations caused by changes in land use; integrated study of landscape and territorial planning.
- GEOGRAPHY, SPACE AND SOCIETY: tourism and space; geography and economic space; geography and transport; geography and trade. (www.gi.ulpgc.es/ges)
- "JUAN DE IRIARTE" CLASSICAL PHILOLOGY RESEARCH GROUP: rhetoric; humanism and renaissance; Latin literature; Greek and Latin linguistics; Greek literature; ancient, medieval and renaissance geography.
- TEXTUAL LINGUISTICS AND APPLIED LINGUISTICS RESEARCH GROUP: speech markers; applied linguistics; pragmatics; language teaching in the Canary Islands; English-Spanish contact.
- GUIRI (UNIVERSITY RESEARCH GROUP IN INTERNATIONAL RELATIONS): international relations between Spain and the rest of the contemporary world; foreign interests in the Canary Islands and the projection of the archipelago abroad; Canary Islands in national politics and in the international system: singular traits of the Canary Islands, Atlantic geopolitics and question of security; globalisation and migratory movements in the Canary Islands; Canary Islands and international cooperation.
- HISTORY OF THE CANARY ISLANDS: society and economics in the Canary Islands in modern times.
- ART HISTORY, CULTURAL HERITAGE AND RESTORATION OF WORKS OF ART: cultural heritage, art history.
- PHILOLOGICAL RESEARCH IN THE CANARY ISLANDS AND NEW INFORMATION AND COMMUNICATION TECHNOLOGY: philology in the virtual world; new information and communication technology in language study and teaching; toponomastic studies; oral and traditional literature in the Hispanic world; sociolinguistics and cultural linguistics; Canary lexicology; Spanish language and literature studies and teaching applications; Spanish literature studies: from realism to the present day; theatre in the Hispanic world.
- HISTORICAL RESEARCH IN THE ATLANTIC: social, political and economic history in the Atlantic; sources and methodology in historical research. (www.gi.ulpgc.es/giha)
- ACQUISITION OF FOREIGN LANGUAGES/CULTURES: COGNITIVE PROCESSES AND STRATEGIC COMPETENCE: the acquisition of strategic competences to teach oneself a foreign language; analysis of the process of INTERLINGUA formation; intercultural questions in the teaching of foreign languages.
- HISPANIC THOUGHT AND LITERATURE IN CULTURAL STUDIES: South American essays and colonial literature; contemporary South American literature; Spanish 18th & 19th century literature; South American 19th & 20th Century narrative.
- COGNITIVE POETICS: mind, language, literature, cognition and poetry, cognition and translation, cognitive semiotics.
- SOCIOLINGUISTICS, DIALECTOLOGY AND LINGUISTICS APPLIED TO TEACHING: dialectological and sociolinguistic studies on the Spanish spoken in the Canary Islands and its relationship with other dialectal areas; study of linguistics applied to languages teaching; creolistics.
- TARHA (Colonisation of Island and Continental territory by Pre-capitalist Societies): prehistoric settlements in the Canary Islands; formation of prehistoric complex societies. (www.gi.ulpgc.es/tarha)
- TRANSLATION AND INTERPRETING: DIDACTICS BY TEXT TYPE: translation and translation didactics by text type; interpreting and interpreting didactics.
- TRANSLATION, LANGUAGES AND CULTURE IN THE KNOWLEDGE SOCIETY: translation in the knowledge society: the social and professional environment and associated links with the didactics and practice of the translation; analysis of digital genres: comprehension, production and translation strategies, didactic applications; terminology and documentation applied to translation; second foreign language and translation: model for textual interpretation; first foreign language (English) applied to translation; modelling, processing and representation of linguistic data and knowledge in production, management, publication, translation and localization; translation as a tool in the teaching of languages for specific purposes (www.gi.ulpgc.es/tlcsc)
- TRANSLATION, MULTICULTURAL LITERATURE AND DIDACTICS: translation and didactics of children's and teenage literature; multicultural literature in the new millennium (www.gi.ulpgc.es/tralimi)
- TOURISM AND INTERCULTURALITY: languages applied to tourism; interculturality: language, literature and translation.
- SUSTAINABLE TOURISM AND CULTURAL IDENTITY: alternative tourism: identity and image; intangible heritage and oral history; tourist policy and governance; interculturality, ethnicity and intercultural education; political anthropology of tourist; land use and management for tourism.
- VARIATION AND LINGUISTIC CHANGE IN ENGLISH: English mediaeval and renaissance history; history of the English language; study and edition of English mediaeval and renaissance texts; English mediaeval and renaissance scientific texts; comparative phonetic and phonological studies of dialect varieties in English and Spanish



[RESEARCH CENTRES AND INSTITUTES]

- UNIVERSITY INSTITUTE FOR CYBERNETIC SCIENCE AND TECHNOLOGY: computer and computing science and technology: systems theory, cognitive science, artificial perception, computational biomedicine, computational neuroscience, computations economics, information technology and robotics.
- UNIVERSITY INSTITUTE OF APPLIED MICROELECTRONICS (IUMA): microelectronic technology, integrated systems design, equipment and industrial product design and CAD design of communication equipment and systems, industrial computing. (www.iuma.ulpgc.es/users/dsi)
- UNIVERSITY INSTITUTE OF INTELLIGENT SYSTEMS AND NUMERICAL APPLICATIONS IN ENGINEERING (IUSIANI): discretization and applications, artificial intelligence and systems, evolutionary computing and applications; dynamics of continuous mediums and structures, advanced numerical algebra.
- CICEI (INNOVATION FOR THE INFORMATION SOCIETY): strategies to adapt organisations to web economics (Internet); corporate e-learning and knowledge management, information technology and social sustainability.

[RESEARCH GROUPS]

- MATHEMATICAL IMAGE ANALYSIS: analysis of angiographic medical images, contour analysis and applications, applications of mathematical analysis to computer vision, application of differential equations to image treatment and biometric analysis, stereoscopic vision and three-dimensional scene reconstruction. (<http://serdis.dis.ulpgc.es/ami>)
- ARCHITECTURE. METHODOLOGIES. HERITAGE: architectural heritage; architecture in the Canary Islands; social housing, architecture and environment; architectural publishing; architecture and infography
- INTEGRATED RADIO FREQUENCY CIRCUITS (IRFCs): IRFC design, modelling of active and passive devices for IRFCs, design of micro and nano communication systems, commutation networks in chips, functional and formal verification, feature analysis
- DESIGN OF MICRO & NANO COMMUNICATION SYSTEM GROUP: SoC design methodology, network on chip, high performance and lower power circuits and systems, low-power embedded systems, performance modeling and estimation, and system verification
- ARCHITECTURE AND CONCURRENCE: telematic applications in the knowledge society, efficient design of applications in local wireless networks
- NEURONAL AND ADAPTIVE COMPUTATION AND COMPUTATIONAL NEUROSCIENCE GROUP (COMCIENCIA): computational neuroscience and computational cognition: neuronal communication; learning and memory; cognitive/perceptive processes and structures: theories and models; natural and artificial neuronal networks: design of new RNA models; application of neuronal computation in biomedical, clinical and environmental fields; computer architecture.
- ANALYTICAL CONTROL OF ENVIRONMENTAL RESOURCES RESEARCH GROUP: environment, corrosion and industrial protection; environmental technologies, water treatment, energy technology, thermal engines.
- ARCHITECTURE AND CITY RESEARCH GROUP (S.A.C.): City-Port architecture, the tourist city; polycentrality in the contemporary city (architectural project for the new centralities, spaces and modernity in architectural projects, project and heritage.
- DISTRIBUTED SYSTEMS GROUP: study of distributed systems; languages for distributed systems; protocols of distributed consensus; configuration of distributed systems; failure tolerance; cooperative work; development of transparent replication with Java.
- PHOTONIC TECHNOLOGY AND COMMUNICATIONS GROUP: networks and services with unguided systems, regulation and environmental impact of telecommunications infrastructure.
- ART HISTORY, CULTURAL HERITAGE AND RESTORATION OF WORKS OF ART: cultural heritage, art history.
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- ECOSTRUCTURAL MATERIALS: reusing rubble as building material, ecological building material, new materials, alternative structures.
- ORGANISMS, POPULATIONS AND ECOSYSTEMS: coastal management and environmental impact; biological conservation; vegetation physiology and biotechnology; aquatic ecosystems; biological and ecological activities of natural marine products; ecotoxicology.
- ARTISTIC PROCESSES IN ARCHITECTURAL GRAPHIC CONCEPTION: theories on the processes of generation of architectural forms; configurations and controls in architectural conception processes, process of perspective transformation; case studies in architectural conception processes, artistic strategies in landscape interventions, interventions in South American architectural heritage.
- MANUFACTURING PROCESSES: integrated manufacturing, metrology and calibration (www.lfi.ulpgc.es)
- TRANSFORMATION PROCESSES FOR BUILT-UP AREAS: urban planning/land uses; urban planning/urban environment; regional geography/rural geography.
- INTEGRATED SYSTEMS FOR MULTIMEDIA: SoC design for multimedia



[RESEARCH GROUPS]

- G-9: HISTORY, ECONOMICS Public sector economics; economic growth and structural change; economic history of the Canary Islands; generic history; documentation; islands in Prehistory, history of religions.
- QUANTITATIVE ECONOMIC REGIONAL, SECTORIAL AND HEALTH ANALYSIS: regional economics: sectorial (labour, education, tourism) economics; health economics.
- BIOPSYCHOLOGY OF SPORT, PHYSICAL ACTIVITY AND HEALTH: biopsychological aspects of high performance sports; physical activity in special populations; medical, physical and psychological assessment; health assessment: biological, physical and psychological condition; arbitration in sport: physical and psychological considerations; quality of life and health assessment.
- SOCIAL SCIENCES AND ENVIRONMENTAL EDUCATION: environmental education; social science didactics; literature, culture and education.
- ACCOUNTING AND FINANCE: accountancy, management and supervision; accounting and management in public administrations; Commercial Performance Information Bureau of the Spanish Central Bank; finance.
- THE RIGHT TO INTEGRATION: European private law; EU law.
- INFORMATION TECHNOLOGY AND LAW: information technology and law: multidisciplinary, comparative study.
- MARKETING MANAGEMENT: communication, consumer behaviour, strategic and operative marketing and sectorial applications; tourist marketing.
- ECOMASST (ECONOMICS OF THE ENVIRONMENT, HEALTH, PUBLIC HEALTH AND TOURISM): environmental economics; health and public sector economics; tourist and sustainable development; economics of aquaculture and environmental systems.
- FINANCIAL AND COMPUTATIONAL ECONOMETRICS: econometrics, economic and financial forecasting; computations economics; risk measurement and management.
- INTERNATIONAL ECONOMICS, ACCOUNTING AND MACROECONOMIC MODELLING: international economics; accounting and macroeconomic modelling.
- HEALTH EDUCATION AND PROMOTION: pedagogical research and innovation; food and health; intervention planning in health education; lifestyles.
- EIT ECONOMICS OF INFRASTRUCTURE AND TRANSPORT: rail transport, cost-benefit analysis; roads and related infrastructure; airports and air transport; ports and maritime transport; overland transport; regulation and jurisdiction; estimation of demand, production and cost functions (www.gi.ulpgc.es/eit/development)
- FAMILY BUSINESSES, RESOURCE MANAGEMENT AND CORPORATIVE SOCIAL PERFORMANCE SOCIAL: performance and management of family businesses; vision of organisations based on resources and knowledge; corporative social performance: organisational and management implications; corporative government and financial behaviour (www.gi.ulpgc.es/empresafamiliar)
- BUSINESS AND TOURISM, LAND USE AND ENVIRONMENT: business and tourism; particular significance of tourist companies and activities; tourism; land use and environment
- INTERNATIONAL STRATEGIES AND BUSINESS: strategies: contextual applications, international business.
- CORPORATE FINANCE AND BANKING: the financial performance of companies; financial institutions, corporate government, organisational knowledge, innovation and financial performance.
- LEGAL ANALYSIS OF CLANDESTINE IMMIGRATION GROUP: laws applied to underage illegal immigrants; basic rights of the illegal immigrant; criminal law and illegal immigration; labour law and illegal immigration.
- PROCEDURAL LAW GROUP: international jurisdictions; civil trials; arbitration and alternative systems.
- MOTIVATIONAL STUDIES GROUP: sports motivation, educational motivation; professional motivation.
- SAILING RESEARCH GROUP (GID VELA): study of the sporting and social aspects of sailing.
- SOCIAL EDUCATION RESEARCH GROUP (GIES): social and professional guidance; adult education; community development, professional skills and social education.
- TARA RESEARCH GROUP: training for teachers and lecturers in all aspects of the education system; elaboration of didactic resources and handbooks; transition to university studies and environment; diversity and skills at university.
- GUIRI (UNIVERSITY RESEARCH GROUP IN INTERNATIONAL RELATIONS): international relations between Spain and the rest of the contemporary world; foreign interests in the Canary Islands and the projection of the archipelago abroad; Canary Islands in national politics and in the international system: singular traits of the Canary Islands, Atlantic geopolitics and question of security; globalisation and migratory movements in the Canary Islands; Canary Islands and international cooperation.
- INTERVENTION IN PSYCHOLOGICAL DEVELOPMENT: self-awareness and self-confidence; personal and social development; influence of new technology in adolescence; educational intervention in development disorders; the family as a context for psychological development.
- HISTORICAL RESEARCH IN THE ATLANTIC: social, political and economic history in the Atlantic; sources and methodology in historical research.
- LEGAL DECISIONS. SPECIAL CONSIDERATION OF THE PROBLEM OF IMMIGRATION: legal decisions; special consideration of the problem of immigration
- THE COMPANY IN THE GLOBAL MARKET: contractual relations between businessmen and women; the Canary Islands in the world market.
- MATHEMATICAL MODELS IN ENVIRONMENTAL MANAGEMENT: non-linear series in climatology; mathematical models for sustainable development; history of Spanish mathematics in the 21st century; mathematical dissemination and didactics
- BUSINESS ORGANISATION AND MANAGEMENT): strategic management: content and process; organisation: structure and behaviour; competitiveness and strategic area planning; quality management; human resources management; information systems management; production and operations management; environmental management and social responsibility; international business management; knowledge resources, capacities and management; organisational change and development; family businesses; entrepreneurship and managing small and medium-sized enterprises; management of tourist resorts and companies; public administration management; sports organisations and services management; relations between organisations and collaboration strategies; sales management; control systems; intellectual capital.
- THE PAST AND PRESENT OF POLITICAL ADMINISTRATION INSTITUTIONS IN THE CANARY ISLANDS: justice in the Canary Islands; local and regional administration in the Canary Islands; Inquisition in the Canary Islands; past and present military power in the Canary Islands; history of the monarch's central government; history of the universities; sources and application of law; history of legal thought; public law in the Canary Islands: antecedents
- HISPANIC THOUGHT AND LITERATURE IN CULTURAL STUDIES: South American essays and colonial literature; contemporary South American literature; Spanish 18th & 19th century literature; South American 19th & 20th Century narrative.
- PILE (RESEARCH PROJECT ON THE TEACHING OF THE WRITTEN LANGUAGE): written expression; language and other artistic expression; written compositions; psycholinguistics and psychoanalysis; research design and psycholinguistics.
- MOTOR PRAXIOLOGY, SPORTS TRAINING AND DIDACTICS OF PHYSICAL ACTIVITIES (GIPED): motor praxiology; sports training; didactics of physical activities
- EDUCATIONAL PSYCHOLOGY: sports psychology; special education; assessment and institutional quality; group dynamics and social intervention.
- HUMAN PERFORMANCE, PHYSICAL EXERCISE AND HEALTH: bone mass and exercise; physical activity and health; physiological and biomechanical mechanisms as determining factors of performance in sport; cardiovascular response to effort.
- SEVERO OCHOA: health education and didactic methodology; addiction to smoking; lifestyles; environment; promotion of health in infancy; planning in health education; teacher training; didactics for experimental sciences, early attention.
- THE CONSUMER'S LEGAL SYSTEM: advertising and arbitration; company law.
- BAYESIAN STATISTICAL TECHNIQUES AND DECISIONS IN ECONOMICS AND BUSINESS: Bayesian statistical techniques applied to economics and business; multicriteria decisions and mathematical programming techniques in economic analysis. (www.gi.ulpgc.es/tebadm)
- TELETTRAINING
- WORKERS, EMPLOYMENT AND COLLECTIVE BARGAINING: new tendencies in collective bargaining; employment creation policies; protection of workers' rights.
- TRANSLATION, MULTICULTURAL LITERATURE AND DIDACTICS: translation and didactics of children's and teenage literature; translation theory and practice; multicultural literature in the new millennium (www.gi.ulpgc.es/tralimi)
- SUSTAINABLE TOURISM AND CULTURAL IDENTITY: alternative tourism: identity and image; intangible heritage and oral history; tourist policy and governance; interculturality, ethnicity and intercultural education; political anthropology of tourism; land use and management for tourism.

Services

INFORMATION

The **Student Information Service (SIE)** tries to obtain all kinds of information that might be of interest to current and future students of the ULPGC, as well as to other inhabitants of Las Palmas who wish to start or continue their studies in other universities. This Service provides the necessary information for those about to initiate their studies (admission, requirements, marks, registration processes, grants and other financial aids, etc.)

This Service also acts as a youth information centre, as it handles and coordinates information about projects related to young people aimed at encouraging them to learn, develop and mature.



UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA
Servicio de Información al Estudiante



The website www.ulpgc.es provides up-to-date information about the University and its activities. The information available is organised by subject as well as by target audience (students, teaching and research staff, administration and service staff, and visitors). It is also available in English.

Servicio de Información al Estudiante

La Casa del Estudiante
C/ Juan de Quesada, nº 30
35001 Las Palmas de Gran Canaria
Tel: + 34 928 451072/74/75
Fax: + 34 928 451071
E-mail: sie@ulpgc.es



CAREER ACCESS

The **Unit for Educational Co-operation and Employment Promotion (UCEFE)**, run by the University Foundation of Las Palmas aims to promote relations between ULPGC graduates and undergraduates and their future work environment.

Work placements

These placements are an extremely valuable way of complementing students' academic education, particularly given the importance attributed to them by would-be employers.

Work placements in 2004: 1373

Career Access Grants

Training programme run in a specific company under the supervision of the UCEFE.

Grants in 2004: 212

Grant-holders now in employment: 349

Job Search

The ULPGC has a database to respond to the graduate employment requirements of companies and other employers.

Companies who have used this service: 360

Posts requested: 434

Students sent to companies: 1159

Work placements abroad

Students may carry out work placements in EU companies under the Leonardo da Vinci European programme.

Grants in 2004: 68

Training Courses

These courses bring ULPGC students into contact with social and professional reality as they undertake training activities.

Course attendees: 114

UCEFE

Sede Institucional ULPGC

C/ Juan de Quesada, 30; 35001 Las Palmas de Gran Canaria

Tel: 928 45 9646/8263 Fax: 928 45 8009

E-mail: ucefe@ulpgc.es

Website: www.fulp.ulpgc.es



EL DIGITAL

El Digital is a ULPGC electronic magazine run by the departments of the Vice-Chancellor for International Relations and Communication and the Vice-Chancellor for Institutional Development and New Technology.

This on-line magazine aims to respond to the need for information of the University Community and society in general.

The magazine welcomes contributions from the University Community and it is updated on a monthly basis. It includes a number of different sections, such as cultural and general agendas, reports on a number of subjects, interviews, opinion pages, letters from readers, news items, back issues, etc.

eDIGITAL

Website:
www.eldigital.ulpgc.es
E-mail:
revistadigital@ulpgc.es

GRANTS AND STUDY AIDS

The department of the Vice-Chancellor for Students of the ULPGC awards collaboration grants each year in the following areas: Services, Centres, University Institutes, Departments, Libraries and other Institutions.

TRANSPORT

Internal bus Service.

There is a free internal bus service for transfers within the different areas of the Tafira and San Cristóbal campuses.

Services

COMPUTER SERVICES

E-mail account and mailing lists

Each member of the ULPGC University Community has their own e-mail account, to which messages are sent with all the news items that arise during the academic year, and which may be accessed via the web.

The research groups, centres and institutes, departments, teaching centres, administrative units and student delegations can also use their own mailing lists to channel information to their subscribers.

Personal web portal

MiULPGC permits users a personalised access to the Web. One password enables them to access a number of applications related to their profile in research, teaching, study and management. Thus, students can access information about their subjects, lecturers, academic record, marks and other matters quickly and easily.

Web Services

Registration, pre-inscription for courses, shopping, transport information, cultural and sports activities, degree courses offered and other information related to the university.

Wi-fi Connections

The ULPGC has Wi-fi coverage outside all its buildings and in some areas inside the buildings.

Computer Rooms

All ULPGC buildings have freely accessible computing rooms that can be used to prepare and complete coursework assignments, to consult the web or check e-mails. Some rooms in the following buildings are open 24 hours a day: Architecture, Business Studies and Teacher Training faculties.

Use of Free Software

The computers in all the computing rooms are equipped with the usual software as well as free software (Linux, OpenOffice applications, Mozilla, etc.). The Free Software Office has also been created to promote and disseminate free software.

On-line Free Choice Subjects

Offers students the chance to take free choice subjects online using the Internet.

Web hosting and remote data storage

The ULPGC offers its staff free webpage hosting. Pages can be published on the web following the ULPGC corporate format.

The University Community can also store files in the ULPGC corporate server, and work with them from any computer connected to the university intranet. The system has an integrated antivirus and back-up copies are made daily. Students are allocated 50MB and ULPGC staff 100MB.

Laptops on loan at the University Library

University Library offers a lending service for laptops with Wi-fi Internet connection.

Computer Services

Tel: 928 451 234

Website:

www.serviciostic.ulpgc.es

E-mail: soporte@ulpgc.es



ACCOMMODATION

Students can choose between two types of accommodation:

(1) private accommodation outside the University. There are various ways of finding a flat: newspaper ads, lists in the International Relations Office or adverts on the notice boards on the University campuses. Rent in Las Palmas de Gran Canaria varies from 480 and 700 euros a month, to be divided between the number of students living in the flat.

(2) one of the four ULPGC University Residences:



University Residence Campus de Tafira

252 places
Full board
Individual rooms with bathroom,
window and Internet connection
TV room
Study room
Group study room
Computer room
Assembly Hall
Dining room and cafeteria
Laundry
Parking
Sports facilities
Cleaning service

University Residence Las Palmas

58 places
Communal kitchen on each
floor
Individual rooms with
bathroom, window
and Internet connection
TV room
Study room
Computer room
Laundry

Apartments Complex Campus de Tafira

154 places
Double apartments with
Individual rooms with
bathroom and kitchen
Laundry
Cleaning Service
Right to use the communal
areas of the University
Residence

Bungalows Campus de Tafira

16 places
Four bungalows with
bedroom, TV, living-room,
bathroom, kitchen and
Internet connection
Laundry
Parking
Terrace
Cleaning Service

Further Information:

Servicio de Alojamiento Universitario

Tel: 928 458 020

Fax: 928 459 001

Website: www.fulp.ulpgc.es/sau

E-mail: sau@fulp.ulpgc.es

Services

LIBRARIES AND STUDY ROOMS

The Library is a resource centre for learning, teaching, research and other activities associated with the management and running of the University. Its role is to facilitate access to information resources, promote their dissemination and collaborate in the processes of creation of knowledge, thus contributing to the attainment of University goals. The University Library has 2013 reading positions across its 13 buildings open from 8.30 to 20.30.

The library's collection currently includes 558,399 monographic volumes, 6,634 electronic journals and 62 databases. The electronic resources (databases and journals) can be consulted off-Campus using the PAPI authorisation by means of the user code and password used in the University e-mail.

The University Library offers on-site consultation services, lending services, bibliographic information, periodicals rooms and an audio-visual library. Courses for library users are offered (basic training, which is compulsory for all new students, specialised and à la carte training) in order to ensure an effective use of bibliographic resources and services.

Canary Islands Digital History programme of the University Library aims to disseminate the history of the Canary archipelago by offering unrestricted free access to films, documentaries, books, magazines, photographs, postcards, music and other resources in digital format.

The various University Libraries have Wifi connections to enable users to connect to the Internet. Moreover, the Central University Library (Tafira Campus) offers laptops on loan so that users can undertake project work and bibliographic searches.

24-hour study rooms

The University provides study rooms open 24 hours a day in the following buildings: Architecture (Tafira Campus), Humanities (Obelisk Campus) and Health Sciences (San Cristóbal Campus).

General information:

Loans: 379.919
Catalogue consultations: 1.255.820
Database consultations: 170.688
Articles downloaded: 55.465
Website visits: 2.999.270

Further information from:

Unidad de Difusión y Comunicación de la Biblioteca Universitaria
Tel: 928458674 / Fax: 928 457
jsanchezs@pas.ulpgc.es

OTHER SERVICES



Dining room and cafeterias

ULPGC can use the university dining rooms, with discounts on the normal price of the daily menu (vouchers for 4, 5, 10 and 20 days available). Each building also has its own cafeteria. In total, the ULPGC has 11 cafeterias.

Further information from:

Comedor Universitario
Campus U. de Tafira
Tel: (928) 350 955

La Tienda ULPGC

The ULPGC shop offers all the products bearing the University brand: stationery and office material, polo shirts, caps, T-shirts and other clothing products, presents, crafts, jewellery, leather goods, etc. The ULPGC shop also distributes the University teaching handbooks and other publications. All the shop's products are available on the Website.

It also organises all types of conferences.

Servicio de Publicaciones

This Service publishes those works produced by the University, promotes the publication of university books and participates actively in the scientific exchange programme, endowing the University libraries with study, teaching and research publications.

La Tienda ULPGC

Instalaciones Deportivas,
Campus U. de Tafira
Tel: (928) 458 629 Fax: (928) 457 349
E-mail: tienda@ulpgc.es
www.tienda.ulpgc.es

Servicio de Publicaciones

Edificio anexo a La Granja
Campus U. de San Cristóbal
Tel: 928 45 2707
Fax: 928 45 8950
E-mail: serpubli@ulpgc.es



SOCIAL ACTION AND PEDAGOGICAL GUIDANCE

ULPGC Solidarity

University volunteer programme including unpaid, non-profit, altruistic, pacific activities to promote solidarity. Activities focus on Attention to Handicapped Students, Campus Environment and International Relations.

ULPGC Attention to Handicapped Students Programme

Aimed at students with some kind of handicap, with the objective of promoting the necessary conditions to ensure their complete integration in the ULPGC.



Student Guidance Programme

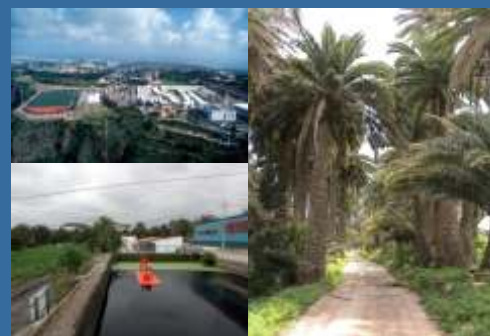
This programme aims to guide all those students who may, at some point, need help with strategies to success in their studies, overcome stressful situations, etc.

Alternative Accommodation Programme

The programme enables students to live in the home of an elderly person during the academic year.

Further information from:

Servicio de Acción Social
Edificio de La Granja
Avda. Marítima del Sur s/n
35016 Las Palmas de Gran Canaria
Tel: 928 45 3381
E-mail: sas@ulpgc.es



ENVIRONMENTAL CAMPUS

The Environmental Campus project focuses on the programming, execution and monitoring of activities in the fields of waste management, biodiversity management on the university campuses, conservation and recuperation of architectural, landscape and ethnographic heritage in the part of the Tafira Campus which is protected from development and of awareness of and participation by the University Community in the environmental management of the University.

Various environmental activities are carried out in order to raise the University Community's awareness of a range of ecological issues.

Of particular interest are the management of solid urban waste, the campaigns to collect used paper and mobiles and the integral water study.

Further information:

Mediateca Guiniguada
Camino de Salvago s/n; Campus U. de Tafira
35017 Las Palmas de Gran Canaria
E-mail: ambientalcampus@ulpgc.es
Tel: +34 928 457315 Fax: +34 928 457297

Página web:

www.ambientalcampus.ulpgc.es

CULTURE

The University of Las Palmas de Gran Canaria runs a programme of cultural activities every year, aimed at satisfying not only the cultural interests of the University Community but also those of the rest of the local community.

Together with the training offered by the University workshops and courses, the department of the Vice-Chancellor for Culture and Sports encourages people to participate in cultural centres, puts on exhibitions and promotes cultural activities organised by other institutions among the university students.

Concerts

Concerts are held throughout the academic year in the ULPGC Auditorium. These concerts aim to constitute a meeting point for the expression of the interests of the University Community.

Artists such as Jorge Drexler, Bebo Valdés, José Antonio Ramos, Javier Krahe and the Chamber Orchestra of the Gran Canaria Philharmonic, among many others, have played in the ULPGC Auditorium.

Exhibition Hall

The University has its own exhibition hall run by the department of the Vice-Chancellor for Culture and Sports.

The Exhibition Hall in the University's Seat of Government shows work by many different artists, including Pilar Rodiles, José Lirio, Javier Pons and Pilar González to name but a few.



Heritage

The University of Las Palmas de Gran Canaria has a wide-ranging art collection, some of which dates back to the beginning of the 20th century.

Approximately two thirds of this collection has been donated by Canary artists to whom the ULPGC has provided a place to exhibit their works.

The rich and varied artistic heritage of the University originates in the donations from artists or from acquisitions, and today includes some 264 works.

Artists such as Pepe Dámaso, Lola Massieu, Pino Falcón, Paco Mosqueras Salas, Octavio O'Shanahan and Manolo González have contributed their art to this collection



Cultural activities are also organised by the following groups:

Juan José Falcón Sanabria Group
Women's Group
Society-Military Studies "General Ignacio Pérez Galdós"
Film Group
Manuel Alemán Group
Theatre Group
Health Education and Promotion Group
Chess Group
Diaspora and Mestizaje Group
"Jaime O'Shanahan" Nature Group
Sea Group
Sexual Identity Group
Globalisation Studies Group
Humour Group
Reader's Group

Student Music Bands (Tunas)

The ULPGC currently has four typical student bands: "la Tuna de Distrito de la Universidad de Las Palmas de Gran Canaria", "la Tuna de la Universidad de Las Palmas de Gran Canaria", "la Tuna de Informática" (Computer Faculty) and the all-girl "Tuna femenina".

Vicerrectorado de Cultura y Deportes
www.ulpgc.es/agendacultural

SPORTS

Students can practise a number of different sports thanks to the Sports Service.

The University sports facilities are located on the Tafira Campus, and include athletics, football, squash, badminton, aerobics, etc. During the academic year, the Sports Service organises other activities, such as trekking, diving, mountain-climbing, and others.

Continuous activities

Aerobics, massage and keep fit are available most of the year.

Courses

Each academic year, some specific courses are available. These include badminton, squash, judo, volleyball or surfing. Other course are organised with other sports centres and/or sports federations.

Sports schools

ULPGC sports schools are run for aikido, shorinji kempo, stick fighting, sports gymnastics and jiu jitsu, and they help to promote and encourage sports within the University Community.

Participants 03/04: 374

Sporting competitions

Students from the different Faculties and Schools compete in internal leagues, the most important of which is the Rector's Trophy, open to all members of the University Community, and which includes both team and individual sports.

Participating teams 03/04: 355

Nature Activities

This area aims to disseminate and encourage the practice of sport in the open air, and at the same time, to broaden participants' knowledge of the many differing aspects that make up the natural, historical and human heritage of Canary Island culture.

The wide range of activities offered includes hiking, diving, hand-gliding, canoeing, bungee-jumping, free-fall parachuting and travel.

Nature Activities 03/04: 34

Places offered 03/04: 656



Servicio de Deportes

Instalaciones Deportivas - Campus U. de Tafira

Tel: (928) 451 054

Fax: (928) 458 631

E-mail: serv_deportes@ulpgc.es

www.ulpgc.es/servicios/sdeportes





Gran Canaria

Most of the ULPGC installations are located on the island of Gran Canaria. This island is situated in the Atlantic area of Macaronesia, some 200 kilometres from the nearest tip of the African coast and 1,250 kilometres from Cadiz, the nearest continental European port. Its distinguishing trait is its round shape, with the peninsula of la Isleta in the Northeast, together with its volcanic origin.

Visitors can enjoy a wide variety of landscapes and innumerable microclimates that have made it a major tourist destination. These characteristics have earned the island its nickname of “a miniature continent”.

The temperatures are pleasantly warm all year round in the whole island. A day trip can take you from the high temperatures of the southern cooler coast through the cooler climate of the centre of the island, passing through subtropical woods and valleys, and up the central mountains' highest peaks.

The main tourist resorts are located on the south-western coasts of Gran Canaria, particularly in the area of **Maspalomas**, where the tranquil beaches combine with intense nightlife. This area is also well known for its wonderful dunes, of considerable botanic and geomorphological value, which provide an ideal spot for the large numbers of migrating birds travelling between Africa and Europe each year.

As a result of the isolation of the Canary Islands, many species of plants and animals that are extinct in other places have survived in the Archipelago. Approximately five hundred of the plant species found on Gran Canaria are also found on the rest of the islands, but over a hundred species are exclusive to this “miniature continent”.

Las Palmas de Gran Canaria

The best place to start any visit to Gran Canaria is its capital city, Las Palmas de Gran Canaria, which, with its 350,000 inhabitants is one of the big Spanish cities. Its main beach, **Las Canteras**, is one of the most attractive urban beaches in Spain: a long stretch of golden sand with a reef known as La Barra (The Bar). The Seaside Promenade, which runs along the beach, offers strollers a large number of cafeterias and restaurants with terraces, from which to observe the big waves of the bay of El Confital, at the feet of La Isleta, ideal for surfing.

The **Alfredo Kraus Auditorium** stands at the Northwest tip of Las Canteras and is home to the main social and cultural events of the city, such as the International Film Festival, or the Canary Islands' Classical Musical Festival, among many other concerts covering a wide range of musical styles.

The **Santa Catalina Park** is close to Las Canteras beach, near the Port (Puerto de la Luz). The Las Palmas **Carnival**, one of the best-known in Europe, is held here. Two emblematic buildings, those of Elder and Miller, which houses the Museum of Science and Technology, are also found here. Heading towards La Isleta, we can see the Castillo de La Luz castle, built in the 16th century, and which constituted one of the city's main lines of defense from the attacks of pirates and corsairs over several centuries.

Las Palmas de Gran Canaria was founded in Vegueta in the 15th century and for nearly four centuries, the city extended no further than Vegueta and Triana, home to most of its historical artistic heritage. Today, in **Vegueta**, we can find the **Atlantic Centre of Modern Art (CAAM)**, where important international exhibitions are held.

