



Study Biology / Study Chemistry in English at the Faculty of Sciences, University of A Coruña.

The Faculty of Sciences of the UDC offers part of its study programs in English:

- For Spaniards:
 - Do you want to study in Spain but would prefer to do it in English in order to boost your language abilities?
 - Studying in English you are adding value to your Degree and betting for your future.
 - All subjects you study in English will be compiled into your academic record.
 - Our final objective is that the students may obtain a bilingual degree.
 - Check below the list of subjects to be taught in English for term 2014/15, and the corresponding teaching staff.
 - Remember: you will keep being evaluated by your competence in the scientific topics in which you are enrolled, and not for your language competences. It is not about “studying English” but rather about “studying in English”...
- For Foreigners:
 - Do you want to study in Spain but would feel more comfortable or confident doing it in English?
 - Our study programs in English offer you the opportunity to keep learning Science within your academic environment, but also learn Spanish / Galician languages and culture out of the academic environment.
 - To study an English program at the UDC it is not necessary to fulfill special language requirements in Spanish language.



Degree in Chemistry – Study in English

The Faculty of Sciences at the University of A Coruña is offering the possibility to attend an important number of subjects in English, both for the Degree in Biology and the Degree in Chemistry. These list of subjects will be enlarged in successive academic years.

Subjects taught in English (2016/17).

Degree in Biology (semester)

SUBJECT TAUGHT IN ENGLISH	CORRESPONDENCE IN THE STUDY	Academic staff
Geology (1)	Geología (1)	Aurora Grandal D'Anglade, Jorge Sanjurjo Sánchez
Physics (2)	Física (2)	Óscar Cabeza Gras, Luisa María Segade Zas
Statistics (2)	Estadística (2)	M ^a Amalia Jacome Pumar
Physical geography (2)	Geografía física (2)	Jorge Sanjurjo Sánchez
Genetics (4)	Genética (4)	Marta Vila Taboada
Ecology I (5)	Ecología I: Individuos y Ecosistemas (5)	Sergio Rodríguez Roiola
Animal Physiology II (6)	Fisiología Animal II (6)	María José Álvarez Bermúdez
Population genetics and evolution (6)	Genética de Poblaciones y Evolución (6)	Horacio Naveira Fachal, Marta Vila Taboada
Systematic botany: spermatophyte (6)	Botánica Sistemática: Fanerogamia (6)	Manuel Pimentel Pereira, Jaime Fagúndez Díaz
Biochemistry and molecular biology (6)	Bioquímica y Biología Molecular (6)	M ^a Ángeles Freire Picos, Esther Rodríguez Belmonte, Ana M ^a Rodríguez Torres
Ethology (7)	Etología (7)	M ^a José Servia García
Paleobiology (7)	Paleobiología (7)	Roberto Bao Casal, Aurora Grandal D'Anglade
Soil Science (8)	Edafología (8)	Antonio Paz González, Eva Vidal Vázquez
Degree dissertation (8)	Trabajo de Fin de Grado (8)	To be determined depending on the project.

Degree in Chemistry (semester)

SUBJECT TAUGHT IN ENGLISH	CORRESPONDENCE IN THE STUDY	Academic staff
Geology (2)	Geología (2)	Marcos Lado Liñares, Antonio Paz González
Quantum Mechanics (3)	Química Física I (3)	M ^a Teresa Vilariño Barreiro
Molecular spectroscopy (4)	Química Física II (4)	Moisés Canle López, J. Arturo Santaballa López
General Organic Chemistry 1 (3)	Química Orgánica 1 (3)	Marcos Daniel García Romero, Jaime Rodríguez González
General Organic Chemistry 2 (4)	Química Orgánica II (4)	Marcos Daniel García Romero
Inorganic Chemistry of Metallic Elements (4)	Química Inorgánica II (4)	Carlos Platas Iglesias
Intermediate Organic Chemistry (5)	Ampliación de Química Orgánica (5)	Miguel Anxo Maestro Saavedra
Coordination Chemistry and Solid State I (5)	Química Inorgánica III (5)	Carlos Platas Iglesias
Chemical Thermodynamics (5)	Química Física III (5)	José Luis Barriada Pereira
Experimental Physical Chemistry (6)	Experimentación en Química Física (6)	M ^a Teresa Vilariño Barreiro
Experimental Organic Chemistry (6)	Experimentación en Química Orgánica (6)	Miguel Anxo Maestro Saavedra
Advanced Analytical Chemistry & Chemometrics (7)	Química Analítica Avanzada y Quimiometría (7)	José M. Andrade Garda, Soledad Muniategui Lorenzo
Advanced Physical Chemistry (7)	Química Física Avanzada (7)	M ^a Isabel Brandariz Lendoiro
Advanced Organic Chemistry (7)	Química Orgánica Avanzada (7)	Carlos Jiménez González
Advanced Inorganic Chemistry (7)	Química Inorgánica Avanzada (7)	Alberto Fernández López
Materials Science (7)	Ciencia de Materiales (7)	M ^a Antonia Señarís Rodríguez
Chemical Technology (8)	Tecnología Química (8)	M ^a Carmen Veiga Barbazán
Degree dissertation (8)	Trabajo de Fin de Grado (8)	To be determined depending on the project.

Master in Sciences, Technologies and Environmental Management (semester)

SUBJECT TAUGHT IN ENGLISH	CORRESPONDENCE IN THE STUDY	Academic staff
Legislation, Regulation and Management (1)	Legislación, regulación y Gestión (1)	Javier Sanz Larruga, José Manuel Andrade Garda

Analytical Stragies as Applied to the Environment (1)	Estrategias analíticas aplicadas al medio ambiente (1)	Soledad Muniategui Lorenzo
Statistical Methods for Environmental Data (1)	Métodos estadísticos aplicados al medio ambiente (1)	José Manuel Andrade Garda
Ecology and Environmental Biomonitorization (1)	Ecología y biomonitorización ambiental (1)	José Miguel Ruiz de la Rosa, Sergio Rodríguez Roiloa, Roberto Bao Casal
Water Quality (1)	Calidad del agua (1)	Jorge José Delgado Martín, Ana María Vázquez González
Soil Quality (1)	Calidad del suelo (1)	Marcos Lado Liñares, Eva Vidal Vázquez, Antonio Paz González
Air Quality (1)	Calidad del aire (1)	Christian Kennes, Soledad Muniategui Lorenzo
Elucidation of Reaction Mechanisms (2)	Elucidación de Mecanismos de Reacción (2)	M ^a Isabel Fernández Pérez, Moisés Canle López
Energy Resources (2)	Recursos Energéticos (2)	Óscar Cabeza Gras
Master dissertation (2)	Trabajo de Fin de Máster (2)	To be determined depending on the project.

Master in Cell Biology, Molecular Biology and Genetics (semester)

SUBJECT TAUGHT IN ENGLISH	CORRESPONDENCE IN THE STUDY PLAN	Academic staff
Molecular Techniques (1)	Técnicas Moleculares (1)	Ana M ^a Rodríguez Torres, José Díaz Varela, Mónica Lamas Maceriras, Federico Pomar Barbeito, Marta Vila Taboada, Ignacio Rego Pérez
Cell Signaling (1)	Señalización Celular (1)	Esther Rodríguez Belmonte, Ángeles Bernal Pita da Veiga, José Díaz Varela
Mechanisms of generation of genetic variability (1)	Mecanismos de generación de la variación genética (1)	Ana González Tizo, Horacio Naveira Fachal
Regulationn of genetic expression (1)	Regulación de la expresión génica (1)	M ^a Esperanza Cerdán Villanueva, M ^a Ángeles Freire Picos
Stem cells and cell terapy (2)	Células madre y terapia celular (2)	M ^a Esperanza Cerdán Villanueva, M ^a Carmen Arufe Gonda, Francisco J. Blanco García, Nieves Doménech García, M ^a Esther REndal Vázquez
Human genetics (2)	Genética Humana (2)	Andrés Martínez Lage, Ana González Tizón
Dynamics and structure of proteins (2)	Dinámica y estructura de proteínas (2)	Manuel Becerra Fernández, M ^a Esperanza Cerdán Villanueva, Mónica Lamas Maceiras
Genomics (2)	Genómica (2)	Manuel Becerra Fernández, Marta Vila Taboada
Recombinant proteins and protein engineering (2)	Proteínas recombinants e ingeniería de proteínas (2)	M ^a Isabel González Siso, Manuel Becerra Fernández
Mechanisms of interaction plant-pathogen (2)	Mecanismos de interacción planta-patógeno (2)	José Díaz Varela, Ángeles Bernal Pita da Veiga, Cristina Silvar Pereiro
Bioinformatics and modeling of biomolecules (2)	Bioinformática y modelado de biomoléculas (2)	Julian Dorado de la Calle, Manuel Becerra Fernández, Ramón Pérez Otero
Master dissertation (2)	Trabajo de Fin de Máster (2)	To be determined depending on the project.

PhD Programs (9 available, check <http://www.udc.es/ensino/doutoramento/>)

SUBJECT TAUGHT IN ENGLISH	CORRESPONDENCE IN THE STUDY	Academic staff
Research work	Trabajo de Investigación	To be determined depending on the project.



Enrolling in the English group

1. You should enroll at the University, as usual for your Degree (Biology or Chemistry), independently of the fact that you want to participate in the group to be taught in English.
2. Once you have processed your official enrollment at the University, you should hand in or send the application form (last page of this letter) at the student administrative office of the Faculty (administracion.ciencias@udc.es) to apply to attend to the English group. We would appreciate your doing this as soon as possible in order to program the different groups with time enough and, in any case, before the beginning of the academic term.

Who will be accepted?

In principle, anyone may apply. To be on the safe side you may start with a B1 level, or higher. The objective is that, progressively, all participants should be able to credit a level of English equivalent to B2 ("independent user"). Such level may be demonstrated with a certificate or by passing a test (tests will be carried out at the UDC at the beginning of September). In case there are too many candidates, those with a best combination of academic qualifications / English level would be selected. For more information on the implications of the B1-B2 levels, check:

<http://www.udc.es/centrodelinguas/niveles.html>

Should you already have any certificate(s) of English, hand in or send a scanned copy to the the student administrative office of the Faculty of Science together with your application to enroll the English group. The UDC periodically organizes English courses / tests for you to improve your level and get appropriate certifications.

Incorporation and desistence of the English group

If you join the English group you will be part of a separate group and, once you pass the different subjects, these will be registered as such by a statement in your academic record. Unless for exceptional situations, you will attend all academica activities in this group.

There will be an opening of 15 days at the beginning of each semester to desist from the English group. In such case, you would abandon the English group and attend all lessons, seminars and practical lessons in the official languages of the Autonomous Community of Galicia.

**Solicitud de admisión en un grupo con docencia en inglés**

Máster en _____:

El abajo firmante:

APELLIDOS: _____

NOMBRE: _____

DNI/NIF/NIE/Pasaporte: _____

Teléfono: _____

E-mail: _____

Declara su intención de formar parte de un grupo con docencia en inglés en las asignaturas que se relacionan (marcar casillas):

Master en Ciencias, Tecnologías y Gestión Ambiental (semestre)**SUBJECT TAUGHT IN ENGLISH**

Legislation, Regulation and Management (1)

Analytical Stragies as Applied to the Environment (1)

Statistical Methods for Environmental Data (1)

Ecology and Environmental Biomonitorization (1)

Water Quality (1)

Soil Quality (1)

Air Quality (1)

Elucidation of Reaction Mechanisms (2)

Energy Resources (2)

Master dissertation (2)

CORRESPONDENCIA EN EL PLAN DE ESTUDIOS

Legislación, regulación y Gestión (1)

Estrategias analíticas aplicadas al medio ambiente (1)

Métodos estadísticos aplicados al medio ambiente (1)

Ecología y biomonitorización ambiental (1)

Calidad del agua (1)

Calidad del suelo (1)

Calidad del aire (1)

Elucidación de Mecanismos de Reacción (2)

Recursos Energéticos (2)

Trabajo de Fin de Máster (1)

Master en Biología Celular, Molecular y Genética (semestre)**SUBJECT TAUGHT IN ENGLISH**

Molecular Techniques (1)

Cell Signaling (1)

Mechanisms of generation of genetic variability (1)

Regulation of genetic expression (1)

Stem cells and cell therapy (2)

Human genetics (2)

Dynamics and structure of proteins (2)

Genomics (2)

Recombinant proteins and protein engineering (2)

Mechanisms of interaction plant-pathogen (2)

Bioinformatics and modeling of biomolecules (2)

Master dissertation (2)

CORRESPONDENCIA EN EL PLAN DE ESTUDIOS

Técnicas Moleculares (1)

Señalización Celular (1)

Mecanismos de generación de la variación genética (1)

Regulación de la expresión génica (1)

Células madre y terapia celular (2)

Genética Humana (2)

Dinámica y estructura de proteínas (2)

Genómica (2)

Proteínas recombinantes e ingeniería de proteínas (2)

Mecanismos de interacción planta-patógeno (2)

Bioinformática y modelado de biomoléculas (2)

Trabajo de Fin de Máster (2)

 El abajo firmante acredita su nivel ____ de inglés adjuntando a esta solicitud copia de un certificado *ad hoc*. El abajo firmante desea acreditar su nivel de inglés mediante la realización de una prueba a realizar durante el mes de Septiembre de 20__ en la UDC (los detalles sobre lugar, fecha y hora se detallarán más adelante a los interesados).

A Coruña, ____ / ____ / 20__

Firma del solicitante.