

BASIC DETAILS:

Subject:	INGLÉS		
Id.:	34136		
Programme:	GRADUADO EN BIOMEDICINA		
Module:	ASPECTOS SOCIALES Y ANTROPOLÓGICOS DE LA BIOMEDICINA		
Subject type:	OBLIGATORIA		
Year:	1	Teaching period:	Primer Cuatrimestre
Credits:	6	Total hours:	150
Classroom activities:	60	Individual study:	90
Main teaching language:	Inglés	Secondary teaching language:	Castellano
Lecturer:	LAIRLA GONZALEZ, CLARA (T) POCIELLO SAMPERIZ, ANA TERESA (T)	Email:	clairla@usj.es atpociello@usj.es

PRESENTATION:

The aim of this subject is to activate and develop students' English within the field of Biomedicine.

The course is organised thematically (themes listed below), covering biology, laboratories and research, genetics, experimental sciences, pharmacy and human anatomy.

Input will be provided in terms of vocabulary and grammar as well as reading and listening/ video texts for each theme, and students will practice and produce the new language through activities and tasks (output).

Students will be expected to participate actively in class, as our emphasis is on communication, and activities will be done cooperatively in pairs and in groups, as well as individually and in interaction with the teachers.

The course is designed to provide students with a good base of English for Biomedicine, which they will be able to use and build on in their future careers.

PROFESSIONAL COMPETENCES ACQUIRED IN THE SUBJECT:

General programme competences	G01	Interpret information and data from relevant scientific texts to make judgments, evaluations, reports and conclusions that cover social, economic, scientific-technical and ethical aspects.
Specific programme competences	E09	Interpret texts from the biomedical discipline with scientific evidence, recognising specialised terminology.
	E14	Communicate effectively professional issues in oral and written form to both a specialist and non-specialist audience.
Learning outcomes	R01	Identify the main ideas of discourse related to the field of biomedicine expressed clearly and simply in oral and written texts. (listening and reading comprehension)
	R02	Participate in simple conversations related to personal, professional and academic topics. (oral interaction)
	R03	Link phrases in a simple way to describe, explain processes and projects, give opinions and give instructions (oral expression)
	R04	Write structured texts related to Biomedicine and health. (written expression).
	R05	Use and pronounce correctly basic terminology in the field of Biomedicine.

PRE-REQUISITES:

The course is taught at a B1-B2 level, therefore students who do not have the knowledge to deal with a course at this level should sign up for an A2 or B1 general English course or find other means to improve their level (contact the teacher for advice). These students will have to work intensively on their English in order to keep up with the demands of this specialised subject.

SUBJECT PROGRAMME:

Observations:

Observations:

The main objective of the course is to activate and develop oral and written expression, and listening and reading comprehension in English within a context of biomedicine. During the course different themes will be covered related to the field of biomedicine. Every theme will include specific vocabulary and a grammar point related to the topic, and these will be incorporated into listening, speaking, reading and writing activities.

Subject contents:

1 - Introduction to biomedicine and basic terminology
2 - Human anatomy: parts of the body, organs and systems
3 - Illnesses and infectious diseases
4 - Medicines, drugs and side effects
5 - Laboratories and research
6 - Experimental sciences
7 - Genetics

Subject planning could be modified due unforeseen circumstances (group performance, availability of resources, changes to academic calendar etc.) and should not, therefore, be considered to be definitive.

TEACHING AND LEARNING METHODOLOGIES AND ACTIVITIES:

Teaching and learning methodologies and activities applied:

Methodologies related to the course learning outcomes above (listed in order):

- 1) A variety of audio and video input and written texts related to Biomedicine will be presented in class, to provide practice for students in identifying the main ideas of texts and some details.
- 2) Speaking activities and role-plays will be done in class for students to practice their oral interaction.
- 3) Students will be provided with the necessary language structures to be able to give instructions and explain processes and will produce oral and written work related to this.
- 4) Students will write texts, working in groups during the project for Experimental sciences as well as for other tasks.
- 5) Students will be introduced to basic terminology and pronunciation from the beginning of the course. This will be reinforced throughout the course and culminate in a final oral exam.

Vocabulary and grammar structures will be presented, practiced and used in context during classes, and tested in exams.

Any acts of plagiarism (copying from the Internet or from classmates) will result in a mark of 0.

Student work load:

Teaching mode	Teaching methods	Estimated hours
Classroom activities	Master classes	10
	Practical work, exercises, problem-solving etc.	29
	Assessment activities	4
	Oral presentations	5
	Role-play	4
	Collaborative work	8
Individual study	Tutorials	2

	Individual study	5
	Individual coursework preparation	5
	Group coursework preparation	8
	Project work	3
	Research work	8
	Compulsory reading	3
	Activities for the application and practice of theoretical concepts through exercises and problems	28
	Collaborative work	10
	Preparation of evaluation tests	18
	Total hours:	150

ASSESSMENT SCHEME:

Calculation of final mark:

Written tests:	15	%
Individual coursework:	10	%
Group coursework:	30	%
Final exam:	35	%
Oral exam:	10	%
TOTAL	100	%

*Las observaciones específicas sobre el sistema de evaluación serán comunicadas por escrito a los alumnos al inicio de la materia.

BIBLIOGRAPHY AND DOCUMENTATION:

Basic bibliography:

All resources needed for the course will be provided via the PDU.

Recommended bibliography:

BRIANO, Paola. A matter of life 3.0. English for chemistry, biology and biotechnology. EDISCO, 2018.
CHRIMES, John. English for Biomedical Science in Higher Education studies. Garnet, 2014.
CITORES, Ruth and PELLEGRINELLI, Marco. Healthy English (A practical English coursebook for Nurses and other Health Professionals). Elsevier Masson, 2009.
EVANS, Virginia, DOOLEY, Jenny and M. TRAN, Trang. Medical. Express Publishing, 2019.
EVANS, Virginia, DOOLEY, Jenny and NORTON, Elizabeth. Career Paths: Genetic Engineering. Express Publishing, 2019.
L. JOHANNSEN, Kristin, MILNER and O'BRIAN. English for Health Sciences. Heinle, 2006.
MCCARTER, Sam. Medicine 1 Students Book (Oxford English for Careers). Oxford, 2009.
MOMPEÁN González, José A. and SERRA Alcaraz, Francisco. English for Health Care Providers. Arán, 2013.
NORTON, Elizabeth and Dooley, Jenny. Chemical Engineering. Express Publishing, 2019.
WRIGHT, Ros and SPADA SYMONDS, Maria. English for Nursing 1 and 2 (Vocational English Course Book). Pearson, 2011.

Recommended websites:

Bilingual general dictionary	https://www.wordreference.com/
Biology dictionary	https://www.biologyonline.com/dictionary
Biomedical sciences glossary	https://www.monash.edu/discovery-institute/study/biomedical-sciences-glossary/a
General English language practice	https://www.bbc.co.uk/learningenglish/
Guide to human anatomy	https://www.innerbody.com/htm/body.html
Medical database	https://medlineplus.gov/

Medical dictionary	https://medical-dictionary.thefreedictionary.com/
Medical dictionary of health terms	https://www.health.harvard.edu/a-through-c
Monolingual general dictionary	https://www.oxfordlearnersdictionaries.com/
Muscles and nerves	http://www.meddean.luc.edu/lumen/MedEd/grossAnatomy/dissector/muscles/master.html
Muscles in action	http://www.med.umich.edu/lrc/Hypermuscle/Hyper.html
US Food and Drug administration website	www.fda.gov
Vocabulary learning: make flashcards, create games etc.	www.quizlet.com