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# TOT ENGLISH SUBJECTS: FULLY ENGLISH SUBJECTS

Generic and specific subjects for Erasmus and UHU students alike. Please bear in mind that you can select any subject you want from this list. Information about schedules and subjects' description will be updated regularly. For more information, you can also check the website of each Faculty and for rooms location it is also helpful to ask in the Conserjería of the Faculty.

## 1st SEM

### **Faculty of Humanities**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
101210305	1 <sup>st</sup> SEM.	6 ECTS	English-Spanish Contrastive	Rodríguez Arrizabalaga,	Faculty of Humanities. BA in English Studies (4 <sup>th</sup> year)
			Linguistics  Click for the detailed module description	Beatriz  arrizaba@uhu.es	Study of the main contrasts between Spanish and English with respect to grammar, semantics and pragmatics.
					Monday, 09.00/10.30 Tuesday, 09.00/10.30 Room PF.B.10 Paulo Freire
					Faculty of Humanities. BA in English Studies (3 <sup>rd</sup> year)

101210301	1 <sup>st</sup> SEM.	6 ECTS	Literary Criticism  Click for the detailed module description	Beatriz Domínguez García <u>beat@dfing.uhu.es</u>	Literary Criticism provides an introduction to the most relevant critical schools of the twentieth century. The seminar combines theoretical readings with an analysis of literary works of the recent past. Sometimes, cultural products are discussed in class to provide an understanding of how recent critical schools are interpreting reality. Special emphasis is dedicated to gender studies.
					Wednesday, 10.30/12.00 Thursday, 10.30/12.00 Room JB 10.4 Jacobo del Barco
101010308	1 <sup>st</sup> SEM.	6 ECTS	History of Al Andalus	García Sanjuán, Alejandro	Faculty of Humanities. BA in History (4 <sup>th</sup> year)
			Click for the detailed module description	sanjuan@uhu.es	Study of the history of Al-Andalus, an Arab and Islamic country in Iberia during the Middle Ages, from the Muslim Conquest (711) to the fall of Granada (1492).
					Wednesday, 12.00/13.30 Thursday, 12.00/13.30 Room JB 10.3 Jacobo del Barco

# **Faculty of Social Work**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES				
404009214	1 <sup>st</sup> SEM.	6 ECTS	Public Health and Social	Alguacil, Juan	Faculty of Social Work. BA in Social Work (3 <sup>rd</sup> year)				
		<u>Intervention</u>					<u>Intervention</u>	alguacil@uhu.es	Public Health and Social Intervention is a compulsory subject for the Bachelor of Social Work that can be of interest for any student
			Click for the detailed module description		working on populations with special needs (children, elderly, unskilled workers, immigrants) The subject is divided into four interconnected sections focusing on the role of public health in				

					social sciences. Through class exercises as well as readings and lectures, students will learn practical methods for engaging communities.
					Monday, 09.30/13.30 Room I.1.1. Faculty of Social Work
404009317	1 <sup>st</sup> SEM.	6 ECTS	Social participation and new	González Gómez, Teresa	Faculty of Social Work. BA in Social Work
			social movements	teresa.gonzalez@dstso.uhu.es	This subject aims to introduce students to:
			Click for the detailed module description		- Theories and concepts in the sociology of social participation, and social movements.
					- Organizational models, civic and political practice.
					<ul><li>Theory and practice of social movements.</li><li>Methodology and creative practices for social intervention.</li></ul>
					Wednesday, 17.30/19.30 Friday, 9.00/11.00
					Room I.1.1. Faculty of Social Work

# **Faculty of Work Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
515109205	1 <sup>st</sup> SEM.	6 ECTS	Sociology of Work and	Escrivá Chordá, Mª Ángeles	Faculty of Work Sciences. BA in Labour Relations and Human Resources (2 <sup>nd</sup> year)
			Organizations  Click for the detailed module	angeles.escriva@dstso.uhu.es	Theories and concepts in the sociology of works and organizations. The social organization of work. From employment
			click for the detailed module description		as a social norm to flexible employment. The labor market: companies, states and other social actors. Access to employment.  Labour participation of the different labor groups. Work

					conditions. Control, conflict and negotiation. IMPORTANT: English B2 is required to join the course.  Tuesday, 16.00/20.00 I.2.2 Faculty of Work Sciences
515109222	1 <sup>st</sup> SEM.	6 ECTS	Labour Markets Economics  Click for the detailed module description	Miedes Ugarte, Blanca <u>miedes@uhu.es</u>	Faculty of Work Sciences. BA in Labour Relations and Human Resources (4 <sup>th</sup> year)  This module will be focused on a critical prospective analysis about labor markets structure and functioning on the short, middle, and long-term socioecological context, at World, European, Spanish, regional and local level.
					Wednesday, 10.00/14.00 I.2.2 Faculty of Work Sciences
515109101	1 <sup>st</sup> SEM.	6 ECTS	<u>Statistics</u>	Serrano Czaia, Isabel	Faculty of Work Sciences. BA in Labour Relations and Human Resources (1st year)
			Click for the detailed module description	iserrano@uhu.es	The subject "Statistics" starts from the basicstatistical knowledge until arriving at advanced statistical techniques fundamentally looking for the application on interesting models in Labor Sciences. This subject is developed by combining theoretical and practical classes in the classroom, with classes of application of statistical techniques that are studied on real data in the computer classroom. For working with small groups, the teacher proposes and guides the students in carrying out activities that help them to reinforce and assimilate the contents, both in problem solving in class and in the management of statistical tools in the computer classroom  Monday, 16.30/19.30 (PQ 1.1) (I.2.2)  Wednesday, 16.30/18.00 (I.2.2)  Faculty of Work Sciences
515109212	1 <sup>st</sup> SEM.	6 ECTS		Moreno Domíguez, Mª Jesús	Faculty of Work Sciences. BA in Labour Relations and Human Resources (3 <sup>rd</sup> year)

Techniques for human resources Management  Click for the detailed module description	Nacimiento Coronel, Zulema zulema.nacimiento@dem.uhu.es	This course provides an introduction to the strategic direction of the human resources with particular focus on the personal management oriented to the talent attraction and retention. The whole course concentrates on human resources policies, human resources processes linking with the strategic business needs, job design and job analysis, workforce planning, recruitment, selecting employees to fit the job and organization, training, as well as in outplacements practices.
		Tuesday, 10.30/12.00 Thursday, 10.30/12.00 I.2.2 Faculty of Work Sciences

# Faculty of Education, Psychology and Sport Sciences

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
202110205	1 <sup>st</sup> SEM.	6 ECTS	Physical Education and its	Sáenz López Buñuel, Pedro	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (2 <sup>nd</sup> year)
			<u>Didactics in Elementary</u> <u>School</u>	<u>psaenz@uhu.es</u>	Theory and practice about how to teach Physical Education in Primary Education.
			Click for the detailed module description		Wednesday, 09.00/11.00 Friday, 11.30/13.30 PF.1.3. Paulo Freire building
202310201	1 <sup>st</sup> SEM.	6 ECTS		Fernández Calderón, Fermín	Faculty of Education, Psychology and Sport Sciences. BS in Psychology (1st year)

			Fundamentals of Methodology in Psychology  Click for the detailed module description	fermin.fernandez@dpces.uhu.es  Gómez Bujedo, Jesús jesus.gomez@dpces.uhu.es	This introductory course includes basic concepts on research methods in Psychology and other Social Sciences. The student will achieve the necessary understanding for planning basic research such as: the steps of the scientific research method, selection of appropriate indicators for constructs, the concern for reliability and validity and knowledge of the main threats. The content of this subject will be developed through an interactive process of knowledge construction in which both students and teacher should have an active role. The teacher will attempt to carry out his/her work as a mediator between contents and students.  Tuesday, 10.00/12.00 Room 3A1 Thursday, 09.00/11.00 Room PF.1.3 Paulo Freire
202310208	1 <sup>st</sup> SEM.	6 ECTS	Neuroanatomy and Neuroscience  Click for the detailed module description	Molero Chamizo, Andrés andres.molero@depsi.uhu.es	Faculty of Education, Psychology and Sport Sciences. BS in Psychology (2 <sup>nd</sup> year)  Systemic Psychobiology provides an introduction to the anatomy and physiology of the nervous system, with particular focus on the structures and functions of the brain, spinal cord and the peripheral nervous system. The first part concentrates on the anatomy of the nervous system, and neurotransmission systems and neuronal communication are discussed in the second part.  Tuesday, 15.30/17.30 and 18.00/20.00  PF.1.10 Paulo Freire
202310107	1 <sup>st</sup> SEM.	6 ECTS	Data analysis in Psychology I  Click for the detailed module description	Díaz Batanero, Carmen carmen.diaz@dpsi.uhu.es	Faculty of Education, Psychology and Sport Sciences. BS in Psychology (2 <sup>nd</sup> year)  Basic concepts of statistical analysis. Population and sample. Description and inference. Types of variables. Plots, tables and statistics. SPSS basics. Univariate and bivariate statistics. Frequency distributions and graphic representations. Measures of central tendency: Mode, median and mean. Position measures: centiles. Measures of dispersion: amplitude, variance and standard deviation, coefficient of variation. Measures of shape: skewness and kurtosis. Bivariate descriptive statistics. Association

					of quantitative variables. Linear correlation. Association of qualitative variables. Crosstabs. Individual scores and normal curve. Direct and differential scores. Standardized scores. Normal curve. Introduction to probability. Random variables and distribution models
					Tuesday, 11.30/13.30 Room PF.1.10 Paulo Freire Thursday, 09.00/11.00 Room PF.1.7 Paul Freire
202110221	1 <sup>st</sup> SEM.	6 ECTS	Teaching Mathematics in	Castilla Mora, Lorenzo	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (4 <sup>th</sup> year)
			Primary Education III: Shapes and their Properties  Click for the detailed module description	lorenzo.castilla@dege.uhu.es	This subject is part of the Didactics of Mathematics group of subjects, of the Degree in Primary Education, and is located in the seventh semester of the study plan. It focuses on the study of the Didactics of Geometry in the Primary Education stage, addressing content related to the teaching and learning of location in space, plane forms, geometric bodies and isometries in the plane.
					Tuesday, 18.00/20.00 Room 5.2 Thursday, 18.00/20.00 Room PF.1.3

## **Faculty of Experimental Sciences**

For a full description of the subjects and schedules (laboratory, field trips,...) of the subjects lectured in the Faculty of Experimental Sciences, please check

http://www.uhu.es/fexp/nuevaweb/?q=estudios-grados

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
757509108	1 <sup>st</sup> SEM.	6 ECTS	Physics	Carvajal Zaera, Miguel	Faculty of Experimental Sciences. BA in Chemistry (1st year)
			Click for the detailed module description	miguel.carvajal@dfa.uhu.es	Physics is a first-year, first-semester course that provides an introduction to the fundamental principles in Physics with particular focus on the concepts of Classical Mechanics, Gravitation, Fluid Mechanics and Waves. This course is specially intended for students in the first year of a Chemistry degree.
					Monday to Thursday, 10.00/11.00 Room Sala Común 4 (Fac. Experimentales)
757709301	1 <sup>st</sup> SEM.	3 ECTS	<u>Iberian Forests</u>	Hidalgo Fernández, Pablo	Faculty of Experimental Sciences. BS in Environmental Sciences (4 <sup>th</sup> year)
			Click for the detailed module description	pablo.hidalgo@dbasp.uhu.es	The Iberian Peninsula has many different forests widely distributed on the territory. Many of them have a natural origin (native) but some others have a human-induced origin (reforested). Iberian Forests introduces concepts of biology, ecology, physiology of the main forest in the Iberian Peninsula for understanding how trees are influenced by environmental conditions. Special attention will be paid to human influence on the understanding and management of tree and forests.
					Monday, 12.00/14.00 Information about rooms will be updated shortly
757709221	1 <sup>st</sup> SEM.	6 ECTS	Meteorology and Climatology	Pérez Bernal, Francisco B.	Faculty of Experimental Sciences. BS in Environmental Sciences (2 <sup>nd</sup> year)
			Click for the detailed module description	francisco.perez@dfaie.uhu.es  Sánchez Benítez, Ángel Miguel angel.sanchez@dfaie.uhu.es	This course introduces students to the basic physical processes that are involved in creating our weather over very different time and length scales, laying special emphasis to the use of problem solving techniques. In addition, students are provided
					with simple tools to understand basic principles of weather forecasting, the different Earth climates, and climate change.  Tuesday, 12.00/14.00 and 16.00/19.00 (Laboratory)

					Thursday, 10.00/12.00 Room Sem. Área Física F. CC. Experimentales 4ºP
757709209	1 <sup>st</sup> SEM.	6 ECTS	Strategic Environmental	Moreno Cuesta, Eduardo	Faculty of Experimental Sciences. BS in Environmental Sciences (3 <sup>rd</sup> year)
			Assessment  Click for the detailed module description	<u>emoreno@uhu.es</u>	Introduction to Strategic Environmental Assessment Applied legislation on SEA Methodologies for SEA. The aim of the Module is to provide understanding of SEA and confidence with its application and limitations.
					Monday, 18.00/20.00 Thursday, 18.00/20.00 Information about rooms will be updated shortly
757509218	1 <sup>st</sup> SEM.	6 ECTS	Structural Methods in Inorganic	Rodríguez Belderraín, Tomás	Faculty of Experimental Sciences. BS in Chemistry (4 <sup>th</sup> year)
			Chemistry  Click for the detailed module description	trodri@uhu.es	This subject will provide an experimental background of the experimental methods of structural determination used in inorganic Chemistry. These aspects are of great importance for the current 1012Chemistry graduate education.
					Monday to Wednesday, 09.00/10.00 Room Seminario CIQSO Fac CC EXP.
757509109	1 <sup>st</sup> SEM.	6 ECTS	Electromagnetism and Optics	Rodríguez Quintero, José:	Faculty of Experimental Sciences. BS in Chemistry (2 <sup>nd</sup> year)
			·	Rodríguez Quintero, José: jose.rodriguez@dfaie.uhu.es	Students should learn the basics about electronic fields, magnetics fields and optics, which will make possible for them to understand different applications, especially those which common instruments in Chemistry laboratories are based on.  Moreover, some key physical phenome will be explained in order to provide a better understanding and comprehension of the subject degree.
					Monday to Thursday, 10.00/11.00 Room Sala Común 3 (Fac. Experimentales)
					Faculty of Experimental Sciences. BS in Geology (1st year)

757609105	1 <sup>st</sup> SEM.	6 ECTS	Fundamentals of Geology  Click for the detailed module description	Nieto Liñán, José Miguel <u>imnieto@uhu.es</u> Pérez López, Rafael <u>Rafael.perez@dgeo.uhu.es</u>	The subject is an introduction to the Fundamentals of Geology. It is taught in the first year of the Degrees on Geology and Environmental Sciences with the aim of showing the basic knowledge of theory and practical work on Geology, including: The Geological Time Scale, Geological Materials, Internal Geological Processes  (Magmatism, Metamorphism, Deformation, etc.), and Global Tectonics  Monday, 09.00/11.00  Wednesday, 12.00/14.00  Room Monday: Sem. Dto. CC. Tierra  Room Wednesday: Sala COMÚN 3  F. CC. Experimentales 4ºPstati
757509201	1 <sup>st</sup> SEM.	9 ECTS	Instrumental Analytical Chemistry  Click for the detailed module description	Sánchez-Rodas, Daniel Alejandro rodas@dqcm.uhu.es	Instrumental Analytical Chemistry provides the students the basic and applied principles about Analytical Chemistry considering the Instrumental methods. The main techniques considered are spectroscopy based on photons exchange, electrochemistry and ion mass measurement. These methods are an important tool for modern analytical procedures. Application of these methods are considered, in fields of economic and social interests, such as industrial, environmental, agri-food and health.  Monday to Thursday, 09.00/10.00  Room Sala Común3 (Fac. Experimentales)
757509210	1 <sup>st</sup> SEM.	6 ECTS	Structural Elucidation of Organic Compounds  Click for the detailed module description	Fernández Arteaga, Jesús jesus.fernandez@diq.uhu.es	Faculty of Experimental Sciences. BS in Chemistry (3 <sup>rd</sup> year)  In this course, students should be able to determine the structure of an unknown compound, based on the spectroscopic information obtained from the UV-Vis, IR, NMR and HR-MS spectra. The student must understand the physical principles on which each technique is based, the experimental

		and instrumental aspects, the structural information provided
		by each methodology, and finally, the student should make use
		of the structural information provided by each method, to
		propose the structure of the compound.
		Monday, 09.00/10.00
		Tuesday, 11.00/12.00
		Wednesday, 09.00/10.00
		Thursday, 11.00/12.00
		Room Sala Común 4 (Fac. Experimentales)

# **Faculty of Business and Tourism**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
858510105	1 <sup>st</sup> SEM.	6 ECTS	Introduction to microeconomics	Leal Linares, Teresa	Faculty of Business and Tourism. BA in Business Management $(1^{st} y.)$ and BA in Finance & Accounting $(1^{st} year)$
			and macroeconomics	mtleal@uhu.es	This course is an introduction to micro and macroeconomics: an introduction to economic reasoning and economic analysis. In
			Click for the detailed module description		the part devoted to microeconomics, an introduction to
					microeconomic modeling, an introduction to market theory and consumer theory are included. In the part devoted to
					macroeconomics, the determination of output, interest rates
					and employment are analyzed in a framework of constant prices.
					BA in Business Management & Tourism. BA in Business
					Management & Finance Accounting. BA in Business  Management & Law.

					IMPORTANT NOTICE: Certified English B2 is required to join the course.  Monday, 17.30/19.30 Wednesday, 17.30/19.30 Room 2.4 La Merced
858510302	1 <sup>st</sup> SEM.	6 ECTS	Financial Management III  Click for the detailed module description	Toscano Pardo, David dtoscano@uhu.es	Faculty of Business and Tourism. BA in Business Management (4 <sup>th</sup> year)  This is a 4th year subject of the Degree in Business Administration (ADE). The main objective of this course is to provide the students with an adequate knowledge of the theory and practice of different methods for analysis, investments valuation and measuring the value of companies, from an internal and external point of view.  Tuesday, 10.30/12.30 Thursday, 10.30/12.30 Room 2.4 La Merced
858510204	1 <sup>st</sup> SEM.	6 ECTS	World Economy  Click for the detailed module description	Aceytuno Pérez, M.ª Teresa maria.aceytuno@dege.uhu.es	Faculty of Business and Tourism. BA in Business Management (2 <sup>nd</sup> year)  This course will be an advanced introduction to concepts and contending approaches in international political economy and an overview of the evolution of international economic relations since the late nineteenth century. The assessment is mainly based on a final exam. IMPORTANT: English B2 is required to join the course.  Tuesdays, 8.30/10.30 Thursdays, 8.30/10.30 Room 2.4 La Merced
	1 <sup>st</sup> SEM.	6 ECTS	Intermediate Macroeconomics  Click for the detailed module description	Leal Linares, Mª Teresa mtleal@uhu.es	Faculty of Business and Tourism. BA in Business Management (2 <sup>nd</sup> year)  A course in macroeconomics at the intermediate level builds upon the foundations that should have been established in an introductory course of Macroeconomics. The topics will be

					familiar: Fiscal and monetary policies, interest rates, inflation, Unemployment rates, business cycles, economic growth, central banks, public and external deficit,, but the analysis will be undertaken with significantly more rigor and sophistication tan in an introductory course. There will be particular emphasis on the use of economic models to assist in our understanding of various economic linkages.  BA in Finance & Accounting. BA in Business Management & Tourism. BA in Business Management & Finance Accounting. BA in Business Management & Law. IMPORTANT: English B2 is required to join the course.  Monday. 1530/17.30 Wednesday, 15.30/17.30 Room 2.4 La Merced
858710304	1 <sup>st</sup> SEM.	3 ECTS	Seminar: Quantitative Methods for Economics & Business  Click for the detailed module description	Castilla Espino, David david.castilla@dehie.uhu.es Jiménez Toribio, Ramón toribio@uhu.es	Faculty of Business and Tourism. BA in Tourism (2 <sup>nd</sup> and 3 <sup>rd</sup> year)  This subject is aimed at studying the main variables that help measure tourism and arrange them for further statistical analysis using Descriptive Statistics. It starts introducing some basic concepts about tourism and statistical inference, then the main Spanish tourism statistics are analyzed and finally some techniques of descriptive statistics are developed. The subject will be lectured in computer rooms to look for data about the main tourism variables and to encourage the use of the software Excel.  Wednesday, 12.30/14.30 Room 2.4 La Merced
858610308	1 <sup>st</sup> SEM.	6 ECTS	Financial Econometrics  Click for the detailed module description	Jiménez Toribio, Ramón <u>toribio@uhu.es</u> Castilla Espino, David	Faculty of Business and Tourism. BA in Finance & Accounting (3 <sup>rd</sup> year)  This subject is aimed at studying the basics of Econometrics applied to finance in a practical way. It starts introducing causal financial econometric models and then univariate time-series

				david.castilla@dehie.uhu.es	techniques and models of stochastic volatility are developed in order to analyze time series of financial products and markets.  The subject will be lectured in computer rooms to encourage the implementation of these techniques using the econometric software EViews.  Tuesdays, 8.30/10.30 Thursdays, 8.30/10.30 Room INF. 1 La Merced
858710206	1 <sup>st</sup> SEM.	6 ECTS	Introduction to Financial  Management  Click for the detailed module description	Roca Pulido, Juan Carlos <u>jcroca@uhu.es</u>	Faculty of Business and Tourism. BA in Tourism (2 <sup>nd</sup> year)  Financial economics of the company and financial decisions in the tourism sector.  IMPORTANT: English B1 is required to join the course.  Tuesday, 15.30/17.30  Thursday, 15.30/17.30  Room 2.4 La Merced
858710329	1 <sup>st</sup> SEM.	6 ECTS	Introduction to Management Accounting  Click for the detailed module description	Jiménez Jiménez, Mª del Amor amor.jimenez@decd.uhu.es	Faculty of Business and Tourism. BA in Tourism (4 <sup>th</sup> year)  Basics of Management Accounting, with emphasis on the concept of cost. Management Accounting will be considered as an information system-oriented costing, decision making and planning process and control with special reference to tourism sector.  Monday, 8.30/10.30 Wednesday, 8.30/10.30 Room 2.4 La Merced
858510213	1 <sup>st</sup> SEM.	6 ECTS	Financial Management II  Click for the detailed module description	Toscano Pardo, David dtoscano@uhu.es	Faculty of Business and Tourism. BA in Business Management (2 <sup>nd</sup> year)  Analysis of the relationship between return and risk for a company. The different asset valuation models and their application to risk measurement will be studied. The effect of

					both capital structure decisions and dividend policy on company value will be analyzed.
					Tuesday, 12.30/14.30 Thursday, 12.30/14.30 Friday, 12.30/14.30 Room 2.4 La Merced
858710303	1 <sup>st</sup> SEM.	3 ECTS	Seminar I: Financial Economics	Rabadán Martínez, Inmaculada	Faculty of Business and Tourism. BA in Tourism (2 <sup>nd</sup> year)
			and Accounting	rabadan@decd.uhu.es	Seminar on Financial Economics and Accounting in Tourism.
			Click for the detailed module description		Monday, 12.30/14.30 Room 2.4 La Merced
858610222	1 <sup>st</sup> SEM.	6 ECTS	Financial Markets II	García Machado, Juan José	Faculty of Business and Tourism. BA in Finance & Accounting (4 <sup>th</sup> year)
			Click for the detailed module description	machado@uhu.es	This subject is an upper-division undergraduate finance course that focuses on financial markets
					Monday, 10.30/12.30 Wednesday, 10.30/12.30 Room 2.4 La Merced

# **Engineering School**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
					Engineering School. BS in Agriculture Engineering

### SUBJECTS LECTURED IN FOREIGN LANGUAGES 2023/2024 | UNIVERSITY OF HUELVA

606110316	1 <sup>st</sup> SEM.	6 ECTS	Equine production  Click for the detailed module description	Ignacio de La Rosa Lucas ignacio.delarosa@dcaf.uhu.es	Current status and prospects of breeding horses, donkeys and mules  - Breeds of horses and donkeys - The equine reproduction. Hybridization - Equine selection - Food and Nutrition - Housing - Equine Production Systems - Equine meat - Management of the equine species - Equine pathology  Thursday, 08.30/11.00  IMPB16-AULA DIBUJO IM.B8
606210301	1 <sup>st</sup> SEM.	6 ECTS	Polymer Technology  Click for the detailed module description	Martínez García, Inmaculada imgarcia@uhu.es	Engineering School. BS in Chemical Engineering (4 <sup>th</sup> year)  Polymer science and technology is of increasing importance for everyone's daily life. It allows us to develop even more sophisticated materials to suit the needs of society and the planet. This course offers an overview of the polymer field from the synthesis of polymers to characterization, properties, processing and their applications.  Monday, 13.00/14.30  Wednesday, 13.00/14.30  GGP222-AULA G.2.8
606310203	1 <sup>st</sup> SEM.	6 ECTS	Engineering Thermodynamics  Click for the detailed module description	Borrero Govantes, Domingo domingo.borrero@die.uhu.es	Engineering School. BS in Electrical Engineering (2 <sup>nd</sup> year)  Engineering Thermodynamics is a fascinating subject and more importantly, a very powerful engineering tool, which is necessary for describing the performance of propulsion systems, power generation systems, refrigerators, diesel and gas engines, and many other open and closed systems of your everyday life. The laws and basic concepts of Thermodynamics will be presented

					from a practical point of view and complemented with a hands- on experience on the lab.  Wednesday, 16.00/19.00  IMP202-AULA IM.2.1
606711215	1 <sup>st</sup> SEM.	6 ECTS	Electric Power Systems	Dueñas Díaz, José Antonio jose.duenas@die.uhu.es	Engineering school. BS in Energy Engineering (3 <sup>rd</sup> year)  The Electric Power System course aims to provide its students
			Click for the detailed module description		with a good understanding of the fundamental concepts of power system analysis and their applications to real-world problems, with particular focus on the modeling of the electric power system components. To help provide this insight, the course uses Power World Simulator to integrate computer-based examples, problems and design projects.
					Monday, 11.30/13.00 Tuesday, 13.00/14.30 IMP105-AULA IM.1.4
1140301	1 <sup>st</sup> SEM.	5 ECTS	Business administration and	Toledano Garrido, Nuria	Engineering School. Master in Industrial Engineering
			<u>management</u>	toledano@dem.uhu.es	Global management, international markets (alliances, networks) in a context post-COVID. Business culture (and business ethics),
			Click for the detailed module description  MASTER LEVEL COURSE		change management (intrapreneurship). Open innovation, connectivity and collaborative work (types of innovation). Cost, Marketing, Leadership.
					Thursday,11:30/14:30 Information about rooms will be updated shortly
606010212	1 <sup>st</sup> SEM.	6 ECTS	Information Systems - Design &	Pachón Álvarez, Victoria	Thursday,11:30/14:30

					<ul> <li>Conceptual and logical database design.</li> <li>Implementation of procedures for an efficient database access.</li> <li>Wednesday, 10.00/11.30</li> <li>Friday, 08.30/10.00</li> <li>ETP105-Laboratorio de Ingeniería</li> </ul>
606010105	1 <sup>st</sup> SEM.	6 ECTS	Management and Economics of Business  Click for the detailed module description	Marín Ramírez, Eyda Lucía <u>eyda@uhu.es</u>	Engineering School. BS in Computer Science Engineering (1st year)  Management and Economics of Business introduces basic economic concepts and frameworks that can be applied across markets, at all levels of business. Additionally, this course offers a tool-kid for economic and financial management of business.  Tuesday, 12.00/14.00 Thursday, 11.30/13.00 GGP222-AULA G.2.8
606010238	1 <sup>st</sup> SEM.	6 ECTS	Machine Learning  Click for the detailed module description	Aranda, Gonzalo Antonio Gonzalo.aranda@dti.uhu.es	Engineering School. BS in Computer Science Engineering (4 <sup>th</sup> year)  Machine learning is one of the most important branches of Artificial Intelligence. It is focused on studying ability of machines (or programs) to modify their behavior to acquire new knowledge. Exist many ways in which this knowledge can be acquired automatically and are usually related to the way in which knowledge is represented. One of the goals of this course is to present a series of approaches and algorithms that allow computers to learn. Within the variety of existing approaches, the subject focuses on inductive symbolic learning, learning by analogy, reinforcement learning and learning based on parametric optimization. It has been chosen not to include in the syllabus of the subject to some of the paradigms of artificial intelligence related to learning automatic, such as genetic algorithms, fuzzy systems or bio-inspired systems, since these are treated in depth in other subjects.  Wednesday, 11.30/13.00

					Friday, 11.30/14.00 GGP222-AULA G.2.8
606010104	1 <sup>st</sup> SEM.	6 ECTS	Introduction to	Pachón Álvarez, Victoria	Engineering School. BS in Computer Science Engineering (1st year)
			Programming/Programming fundamentals	victoria.pachon@dti.uhu.es	Programming Fundamentals is a first-year, first-semester course that provides an introduction to the fundamental principles in
			Click for the detailed module description		programming with particular focus on the concepts of algorithms
			Chek for the detailed module description		and object-oriented programming. This course is specially intended for students in the first year of a Computer Science degree.
					Monday, 10.00/11.30 Tuesday, 10.30/12.00 GGP222-AULA G.2.8
606010203	1 <sup>st</sup> SEM.	6 ECTS	Computer Network	Tallón Ballesteros, Antonio J.	Engineering School. BS in Computer Science Engineering (2 <sup>nd</sup> year)
			<u>Fundamentals</u>	Fundamentals antonio.tallon@diesia.uhu.es	This course builds a knowledge base from scratch in the topic of
				López García, Antonio diego.lopez@diesia.uhu.es	Computer Networks which will be extended in the courses "Interconexión de Redes" (3rd year), "Administración y Redes de Computadores" (3rd year), "Redes Avanzadas de Computadores"
					(4th year) and "Seguridad de Sistemas Informáticos" (4th year).
			Click for the detailed module description		Passing this course means that a skill to design and setup networks is acquired with the goal to labor market.
					Monday, 11.30/13.00 Friday, 13.00/14.30
					GGP222-AULA G.2.8
606010108	1 <sup>st</sup> SEM.	6 ECTS	Computer Fundamentals	Tallón Ballesteros, Antonio J.	Engineering School. BS in Computer Science Engineering (1st year)
			Click for the detailed module description	antonio.tallon@diesia.uhu.es	The course provides a structured view of the design of digital
			Click for the detailed module description	Mejías Borrero, Andrés	systems which are the key ingredient in the computer systems' building. This training is furthermore basic to face the study of
				mjias@uhu.es	other courses within the undergraduate degree such as: Estructura de Computadores y Arquitectura de Computadores

					from the second year. Diseño de Sistemas Hardware-Software y Sistemas Programables both from the third year.
					Wednesday, 08.30/10.00 Friday, 10.00/11.30 GGP222-AULA G.2.8
606010101	1 <sup>st</sup> SEM.	6 ECTS	Mathematics	García Selfa, Irene irene.garcia@dmat.uhu.es	Engineering School. BS in Computer Science Engineering (1st year)
			Click for the detailed module description		Wednesday, 10.00/11.30 Thursday,10.00/11.30 GGP222-AULA G.2.8

# 2nd SEM

# **Faculty of Humanities**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
101210201	2 <sup>nd</sup> SEM.	6 ECTS	Introduction to Literature in	Villegas López, Sonia	Faculty of Humanities. BA in English Studies (1 <sup>st</sup> year)
			English  Click for the detailed module description	sonia.villegas@dfing.uhu.es	Study of English as a foreign language (B.1.2. level). This course offers a chronological survey of the history of literature in English (mainly but not only British). This overview tackles the study of literary texts in their relevant historical and cultural contexts.

					Wednesday, 13.30/15.00 Thursday, 13.30/15.00 Information about rooms will be updated shortly
101010314	2 <sup>nd</sup> SEM.	6 ECTS	History of European Union  Click for the detailed module description	Ramos Cobano, Cristina cristina.ramos@dhis2.uhu.es	Faculty of Humanities. BA in History (4 <sup>th</sup> year)  Estudio de los principales procesos históricos que concurren en el proceso de integración europea desde el final de la Segunda Guerra Mundial.
					Wednesday, 12.00/13.30 Thursday, 12.00/13.30 Information will be updated shortly
101210317	2 <sup>nd</sup> SEM.	6 ECTS	Literary and cultural exchange in Anglophone and Hispanic context  Click for the detailed module	Navarro, Eloy eloy@dfesp.uhu.es	Faculty of Humanities. BA in English Studies (3 <sup>rd</sup> year)  Study of the main literary features and aspects of the cultural exchanges between the Hispanic and Anglophone, with special attention to elements like social diversity and to their relationship with other artistic and cultural manifestations
			description	Casanova, Jorge	Monday, 13.30/15.00 Tuesday, 13.30/15.00 Information about rooms will be updated shortly

# **Faculty of Work Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
515113208	2 <sup>nd</sup> SEM.	6 ECTS	<u>Human Resources</u>	Nacimiento Coronel, Zulema	Faculty of Work Sciences. BA in Labour Relations and Human Resources (2 <sup>nd</sup> year)
			Management  Click for the detailed module description	zulema.nacimiento@dem.uhu.es	The subject Human Resources Management provides students an introductory knowledge about the HR area. We will start with a historical approach (for about 3-4 sessions) and continue with the processes and roles that the HRM area does across the organization reflecting, at last, on the importance of human capital in organizations. Finally, we will connect the knowledge doing case studies, as a practical approach.  Monday, 10.30/12.30  Wednesday, 09.00/11.00  I.2.2 Faculty of Work Sciences
515109109	2 <sup>nd</sup> SEM.	6 ECTS	Spanish Business Law  Click for the detailed module description	Puy Fernández, Gloria gloria@uhu.es	Faculty of Work Sciences. BA in Labour Relations and Human Resources (1st year)  This course is intended to introduce and familiarize students with the conceptual delimitation of the commercial legal framework and then analyze the legislation that controls or delimits the concept and the activity of businesspersons in economics transactions  Wednesday, 16.00/19.00  I.2.2 Faculty of Work Sciences

# **Faculty of Education, Psychology and Sport Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
202310204	2 <sup>nd</sup> SEM.	6 ECTS	Methods and techniques of Research in Psychology	Gómez Bujedo, Jesús jesus.gomez@dpces.uhu.es  Fernández Calderón, Fermín fermin.fernandez@dpces.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Psychology (1st year)  Gracias al seguimiento de esta asignatura el alumno o la alumna desarrollarán las competencias transversales y específicas indicadas con anterioridad. Éstas posibilitarán que en el desarrollo de su actividad profesional sepa comprender la importancia de la investigación y de los conocimientos obtenidos gracias ella, así como diferenciar la calidad de la evidencia aportada gracias a ella. Asimismo, podrá planificar detalladamente los aspectos relevantes de los métodos de investigación propuestos y llevarlos a cabo como miembro de un equipo de investigación. Por otra parte, las diversas actividades formativas propuesta también tienen como objetivo estimular y desarrollar diversas competencias transversales en la titulación de Psicología, especialmente las referidas al trabajo en equipo, la presentación de conocimiento científico a un público experto y la sensibilidad hacia cuestiones éticas.  Tuesday, 12.00/14.00  Thursday, 12.00/14.00  PF.1.3 Paulo Freire
202110211	2 <sup>nd</sup> SEM.	6 ECTS	Didactics of mathematics in primary education: numbers and operations	Castilla Mora, Lorenzo lorenzo.castilla@dege.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (2 <sup>nd</sup> year)  This subject is based on the concepts of numbers and operations within the procedures of primary education teaching processes.

	Click for the detailed module description	Monday, 18.00/20.00 Wednesday, 18.45/20.45
		5.2

# **Nursing School**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
30300921	2 <sup>nd</sup> SEM.	6 ECTS	Adult nursing IV	Camacho Bejarano, Rafaela	Nursing School. BS in Nursing (3 <sup>rd</sup> year)
			Click for the detailed module description	rafaela.camacho@denf.uhu.es	This subject aims to train qualified students capable of anticipating or detecting problems and needs to critical patients with real or potential danger of life, and their families in an individualized way, and to solve said problems in an efficient way and with knowledge based on the best available evidence.
					Check the practicum schedules here <a href="https://drive.google.com/file/d/1tNFg8P16hm0G-cWgpQe6BQWSzpljul9Y/view">https://drive.google.com/file/d/1tNFg8P16hm0G-cWgpQe6BQWSzpljul9Y/view</a>

# **Faculty of Law**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
808009314	2 <sup>nd</sup> SEM.	4 ECTS	Markets regulations	Leñero Bohórquez, Mª del	Faculty of Law. BA in Law (4 <sup>th</sup> year)
			Click for the detailed module description	Rosario <u>rolebo@uhu.es</u>	<ol> <li>Theoretical background of markets regulations</li> <li>Methodological tools for analysis of markets regulations</li> <li>Sectorial analysis of markets regulations</li> </ol>
					Tuesday, 18.30 /20.30  Wednesday, 12.30 /14.30  Information about rooms will be updated shortly

# **Faculty of Experimental Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
757509107	2 <sup>nd</sup> SEM.	6 ECTS	Numerical Analysis and Stadistics  Click for the detailed module description	Aurentz, Jared <u>jared.aurentz@dci.uhu.es</u>	Engineering School. BS in Chemistry (1st year)  Monday, 10.00/11.00 Tuesday, 10.00/11.00 Wednesday, 10.00/11.00 Room Sala Común 4 (Fac. Experimentales)
					Faculty of Experimental Sciences. BS in Chemistry (4 <sup>th</sup> year)

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757509318	2 <sup>nd</sup> SEM.	3 ECTS	Introduction to Scientific Programming / Computational Chemistry  Click for the detailed module description	Pérez Bernal, Francisco B. francisco.perez@dfaie.uhu.es	The present module aims to introduce students to some basic techniques for scientific programming and data analysis, working with free software apps in a GNU/Linux operating system environment. This is a very practical subject where students will carry out basic calculations, preferably in problems of molecular or atomic structure, though depending on their background the development of applications in other fields is also possible.  Tuesday, 12.00/14.00  Room Aula G.1.4
757509315	2 <sup>nd</sup> SEM.	3 ECTS	Introduction to Research	Muñoz Molina, José María	Faculty of Experimental Sciences. BS in Chemistry (4 <sup>th</sup> year)
737303313	Z JEWI.	3 2013	Methods  Click for the detailed module description	jose.molina@dqcm.uhu.es	This optional subject is offered in the fourth year of the degree. The course provides practical skills needed to establish the current state of the art of a topic, identify research needs, conduct library and information search, develop research proposals and communicate effectively scientific results. The subject is useful for students who want to enter the field of research, learn the use of management tools for scientific documentation and improve writing and speaking communications skills.  Monday, 10.00/11.00 Tuesday, 10.00/11.00 Room: Aula G.1.4
757709203	2 <sup>nd</sup> SEM.	6 ECTS	Statistics and Data Analysis	Sorrano Casia Isabel	Faculty of Experimental Sciences. BS in Geology (1st year)
757709203	Z <sup>™</sup> SEIVI.	6 ECTS	Statistics and Data Analysis  Click for the detailed module description	Serrano Czaia, Isabel <u>iserrano@uhu.es</u>	This subject starts from basic statistical knowledge to advanced statistical techniques that facilitate the design and analysis of experiments. It aims at applying interesting models in Environmental Sciences and Geology. This subject is developed by combining theoretical and practical classes in the classroom, with classes of application of statistical

					techniques that are studied on real data in the computer classroom.  Wednesday, 9.00/10.00 Thursday, 16.00/18.00  Computer sessions: Tue 18:00-20:00. Ten computer sessions. Classes start: 5 March Room Wednesday: G.1.5 Edificio Galileo Room Thursday: Sala COMÚN. 1 F. CC. Experimentales 4ºP
757609301	2 <sup>nd</sup> SEM.	6 ECTS	Geology and economy of mineral resources  Click for the detailed module description	Nieto Liñán, José Miguel <u>jmnieto@uhu.es</u>	Faculty of Experimental Sciences. BS in Geology and Environmental Sciences (4 <sup>th</sup> year)  The main objective of this course is to provide students with a general knowledge of mineral resources, from their exploration and exploitation to their most important applications and markets.
					Wednesday, 11.00/14.00 Thursday, 11.00/14.00 Room Sala Común 3 F. CC. Experimentales 4ºP
757709213	2 <sup>nd</sup> SEM.	6 ECTS	Environmental Hydrology and Soil Science  Click for the detailed module description	Olías, Manuel manuel.olias@dgyp.uhu.es	Faculty of Experimental Sciences. BS in Environmental Sciences (3 <sup>rd</sup> year)  This subject provides the student with the basic knowledge necessary to understand two very important issues in any environmental study: soil and water. The main problems affecting these resources (pollution, water overexploitation, soil erosion, etc.) are also addressed.
					Monday, 09.00/10.00 Tuesday, 09.00/10.00 Wednesday, 16.00/18.00 Information about rooms will be updated shortly
757509206	2 <sup>nd</sup> SEM.	6 ECTS	Organic Chemistry	Remón, Patricia	Faculty of Experimental Sciences. BS in Chemistry (2 <sup>nd</sup> year)  The subject "Organic Chemistry" is studied from the point of view of the different functional groups in which the organic

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			Click for the detailed module description	patriciamaria.remon@diq.uhu.es	compounds which are part of organic matter, natural products and living beings are grouped. Following this system, the student acquires advanced theoretical-practical knowledge of the composition of organic matter along with its physical properties and chemical reactivity illustrated by reaction mechanisms.  Wednesday, 11.00/12.00 Thursday, 11.00/12.00 Friday, 09.00/10.00 Room Sala Común 3 (Fac. Experimentales)
757709202	2 <sup>nd</sup> SEM.	6 ECTS	Geographic Information Systems  Click for the detailed module description	Barral Muñoz, Ángeles <u>mabarral@dgf.uhu.es</u>	Faculty of Experimental Sciences BA in Environmental Science, Geology and Environmental Science-Geology (1st year)  This course represents an introduction to geographic information systems. This is a workshop taught in computer classrooms with ArcGIS or similar software. The assessment shall consist of two tests and practical work.  IMPORTANT NOTICE: Certified English B1 is required to join the course.  Tuesday, 16.00/18.00 Thursday, 09.00/11.00
757509110	2 <sup>nd</sup> SEM.	6 ECTS	Crystallography and Mineralogy  Click for the detailed module description	Pérez López, Rafael rafael.perez@dgeo.uhu.es	Information about rooms will be updated shortly  Faculty of Experimental Sciences BA in Chemistry (1st year)  "Crystallography and Mineralogy" constitutes an obligatory subject of the first year of the Degree in Chemistry, whose contents introduce the student to the general knowledge of crystalline materials and, particularly, of mineral raw materials. Moreover, this subject facilitates the understanding and monitoring of some subjects of more advanced courses in the Degree in Chemistry, and offers greater solidity in the

					basic and applied training of the profession. "Crystallography and Mineralogy" is also a fundamental part of the science of geology and other closely related subjects such as pharmacy, agronomy, ceramic engineering, medical science, and metallurgy.  Wednesday, 11.00/12.00 Thursday, 10.00/11.00 Friday, 11.00/12.00 Information about rooms will be updated shortly
757509208	2 <sup>nd</sup> SEM.	6 ECTS	Biomolecules  Click for the detailed module description	Garbayo Nores, Inés garbayo@.uhu.es	Biomolecules is the first unit related to Biochemistry studied in the second semester of 2nd year of Bachelor's degree of Chemistry. This unit will cover the structure, reactivity and properties of biomolecules and the building blocks from which these molecules are assembled. Carbohydrates, lipids, proteins and nucleic acids represent essential biomolecules present in all biological systems. Interactions between biomolecules will be covered and the chemical tools for studying biomolecules highlighted  Monday, 11.00/12.00  Tuesday, 11.00/12.00  Friday, 10.00/11.00  Room Sala Común 3 (Fac. Experimentales)
757509202	2 <sup>nd</sup> SEM.	9 ECTS	Descriptive inorganic chemistry  Click for the detailed module description	Martínez Martínez, Antonio antonio.martinez@dqcm.uhu.es	Faculty of Experimental Sciences. BS in Chemistry (2 <sup>nd</sup> year)  This subject deals with the systematic study of the elements from the periodic table, their behavior, properties, the compounds they form, and their utility and applications. In addition, the primary objective is to

					provide the student with complementary training in this subject.
					Class schedule/Rooms Information will be updated shortly
757509215	2 <sup>nd</sup> SEM.	6 ECTS	Organic Chemistry Laboratory /	Remón, Patricia	Faculty of Experimental Sciences. BS in Chemistry (3 <sup>rd</sup> year)
			Organic Chemistry II	patriciamaria.remon@diq.uhu.es  Pischel, Uwe uwe.pischel@diq.uhu.es	The course "Organic Chemistry Laboratory" is taught in the first semester of the 3rd year of the Degree studies. The student starts this course after having enrolled in the basic courses "Introduction to the Chemical Laboratory II", "Basic Concepts of Organic Chemistry", and "Organic Chemistry".  This has provided the student with the necessary basic knowledge about the work in a chemistry laboratory.
					Monday, 13.00/14.00 Tuesday, 13.00/14.00 Thursday, 12.00/14.00 Room Sala Común 4 (Fac. Experimentales)

# **Faculty of Business and Tourism**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
858510209	2 <sup>nd</sup> SEM.	6 ECTS	Financial management I	Roca Pulido, Juan Carlos	Faculty of Business and Tourism. BA in Finance & Accounting (2 <sup>nd</sup> year)
858610209			Click for the detailed module description	jcroca@uhu.es	Study of financial management in the company, students will train in making financial decisions in the business field. Students will raise and will solve problems of financial valuation, both

					investment decisions and financing in economic and financial assets. IMPORTANT: English B1 is required to join the course.  Monday, 15.30/17.30 Wednesday, 15.30/17.30 Room 2.4 La Merced
858510206	2 <sup>nd</sup> SEM.	6 ECTS	Spanish Economy  Click for the detailed module description	Aceytuno, Mª Teresa maria.aceytuno@dege.uhu.es	Faculty of Business and Tourism. BA in Business Management (1st y.) BA in Finance & Accounting (2st y.)  This course will be an advanced introduction to concepts and contending approaches in Spanish Economy and an overview of its evolution since the late XX century. The assessment will mainly depend on a final exam. IMPORTANT: English B2 is
					required to join the course.  Tuesdays, 10.30/12.30  Thursdays 10.30/12.30  Room 2.4 La Merced
858610218	2 <sup>nd</sup> SEM.	6 ECTS	Financial Markets I  Click for the detailed module description	García Machado, Juan José <u>machado@uhu.es</u>	Faculty of Business and Tourism. BA in Finance & Accounting (3 <sup>rd</sup> year)  This is a 3rd year subject of the Degree in Finance and Accounting (FICO). The main objective of this course is to provide the students with an adequate knowledge of the theory and practice of the financial markets.  Monday, 12.30/14.30
					Wednesday, 12.30/14.30 Room 2.4 La Merced
858610317	2 <sup>nd</sup> SEM.	3 ECTS	Actuarial Statistics  Click for the detailed module description	Jiménez Toribio, Ramón toribio@uhu.es  Castilla Espino, David david.castilla@dmce.uhu.es	Faculty of Business and Tourism. BA in Finance & Accounting (4 <sup>th</sup> year)  The course approaches the basics of Statistics applied to insurance sector in a practical way. It will be completely lectured in computer rooms to encourage the implementation of statistical analysis supported by excel software. It begins introducing some general concepts of probability theory and inferential statistics and then it goes through main statistical

					issues related to life and non-life insurance. This course also attempts to develop students' critical thinking about the use and analysis of actuarial statistics methods.
					Tuesday, 19.30/21.30 Thursday, 19.30/21.30 Room 2.4 La Merced
858610223	2 <sup>nd</sup> SEM.	6 ECTS	Entrepreneurship	Borrero Sánchez, Juan Diego	Faculty of Business and Tourism. BA in Finance & Accounting (4 <sup>th</sup> year)
			Click for the detailed module description	jdiego@uhu.es	Nature of business creation process and its importance in a market economy. Development of business plan. Institutional programs to support entrepreneurship. Ethics in business.
					Monday, 10.30/12.30 Wednesday, 10.30/12.30
					Friday, 10.30/12.30 Room 2.4 La Merced

# **Engineering School**

For a full description of the Engineering School subjects, please check the following link: <a href="http://www.uhu.es/etsi/estudiantes-2/incoming-students/">http://www.uhu.es/etsi/estudiantes-2/incoming-students/</a>

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
606010106	2 <sup>nd</sup> SEM.	6 ECTS	Mathematics II		Engineering School. BS in Computer Science Engineering (3 <sup>rd</sup> year)

			Click for the detailed module description	García Selfa, Irene irene.garcia@dmat.uhu.es	<ul> <li>Linear Algebra: matrices and determinants. Systems of linear equations. Vector spaces and linear maps. Diagonalization.         Inner product and applications.         </li> <li>Discrete Mathematics: Modular arithmetic. Algorithms.         Introduction to Graph Theory     </li> <li>Monday, 10.00/11.30         Friday, 08.00/10.00         GGP222-AULA G.2.8     </li> </ul>
606010218	2 <sup>nd</sup> SEM.	6 ECTS	Requirements engineering  Click for the detailed module description	Pachón Álvarez, Victoria vpachon@dti.uhu.es	Engineering School. BS in Computer Science Engineering (3 <sup>rd</sup> year)  The objectives of this course are:  - To offer an overview of the importance of Requirements Engineering and of the software development process.  - To learn the procedures, techniques, products, and tools for Requirement Engineering to demonstrate the procedures  Tuesday, 10.00/11.30  Friday, 10.00/11.30  GGP222-AULA G.2.8
606010236	2 <sup>nd</sup> SEM.	6 ECTS	Knowledge representation  Click for the detailed module description	Carpio Cañada, José jose.carpio@dti.uhu.es	Engineering School. BS in Computing Engineering (3 <sup>rd</sup> year)  Being able to represent information in an appropriate way is essential to solve a multitude of problems. This subject can be useful to students of any degree such as business administration, sociology, tourism, psychology, education and any degree in humanities or any degree in engineering.  Monday, 11.30/13.00  Friday, 11.30/13.00  IMP106-AULA INFORMÁTICA IM.1.5
			Physics II	Gómez Santamaría, Mario	Engineering School. BS Degree in Mechanical Engineering (1st y.)

### SUBJECTS LECTURED IN FOREIGN LANGUAGES 2023/2024 | UNIVERSITY OF HUELVA

606410107	2 <sup>nd</sup> SEM.	6 ECTS	Click for the detailed module description	mario.gomez@dfa.uhu.es  Martel Bravo, Ismael imartel@dfaie.uhu.es	The course will cover the topics of: Electrostatics - Electrical Circuits - Magnetostatics - Magnetic Induction - Thermodynamics Tuesday, 08.30/10.00 Thursday, 10.00/11.30 IMP213-AULA IM.2.9
606510107	2 <sup>nd</sup> SEM.	6 ECTS	Earth Sciences  Click for the detailed module description	Vázquez Piqué, Francisco J. jpique@uhu.es	Engineering School. BS in Forestry and Environment Eng. (1st year)  In this subject, the students will acquire knowledge about climate, geology and forest soils that will be of application in subjects related with the management of natural systems and in their professional development in the area of environmental sciences.  Thursday, 11.30/14.30 IMP103-AULA IM.1.2
606810228	2 <sup>nd</sup> SEM.	6 ECTS	Alternative Energies  Click for the detailed module description	Gil Carvajal, Nuria C. <u>carvajal@uhu.es</u>	Engineering School. BS in Mining Engineering (3 <sup>rd</sup> year)  Green power describes the production of electricity from renewable sources, which are less harmful to the environment than fossil fuels. Renewable energy is an unending source of energy, which replenishes itself quickly in a natural process. The various types of renewable energies are: wind, solar, geothermal, biofuels, hydraulic, oceanic, hydrogen, nuclear fusion.  Friday, 10.00/13.00 IMPB06-AULA IM.B4
606510208	2 <sup>nd</sup> SEM.	6 ECTS	Silviculture  Click for the detailed module description	Domingo Santos, Juan Manuel juan.domingo@uhu.es  Alejano Monge, Reyes ralejan@uhu.es	Engineering School. BS in Forestry and Natural Environment Engineering (2 <sup>nd</sup> year)  Silvicultural basis of Forestry Systems are studied in this subject, working with concepts such as Silviculture in an ecologic context, forest stands characteristics and forest dynamics. Silvicultural systems are differentiated, to further

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				Arbella León, Miguel Ángel	diagnosis. Main reproduction methods are studied, including their planning and execution. Real examples of forests from
				arbella@uhu.es	Andalusia, Spain and other countries are used all along the
				<u>arbena@unu.es</u>	subject. A 5-day Forestry trip is included in the programme.
					Tuesday, 10.00/12.30
					Information about rooms will be updated shortly
					Engineering School. BS in Agriculture Engineering (2 <sup>nd</sup> year)
606110300	2 <sup>nd</sup> SEM.	C FCTC	Floatwicel Technology and	Dároz Torroglasa Juan	
606110208	Z <sup>iiii</sup> SEIVI.	6 ECTS	Electrical Technology and	Pérez Torreglosa, Juan	Circuit devices.
			<u>Installations</u>	<u>juan.perez@die.uhu.es</u>	- Circuit analysis methods.
			Click for the detailed module		- Steady state alternating current.
			description		<ul> <li>Components of an electric network.</li> <li>Indoor electrical installations.</li> </ul>
			·		- Indoor electrical installations Safety and protection at electrical installations
					Wednesday, 10.00/13.00
					Information about rooms will be updated shortly
					Engineering School. BS in Computing Engineering (4 <sup>th</sup> year)
606010239	2 <sup>nd</sup> SEM.	6 ECTS	Bioinspired Models and Search	Rodríguez Román, Miguel Ángel	- Introduction and classification of metaheuristics, usefulness
000010203	2 32.7	0 2013	<u>Techniques</u>	miguel.rodriguez@dti.uhu.es	and justification of approximate solutions.
					- Metaheuristics based on paths and environments: Basic Local
			Click for the detailed module	Peregrín Rubio, Antonio	search algorithms, simulated annealing, tabu search based on
			description	peregrin@uhu.es	multiple paths and methods: multi-boot, GRASP, ILS and VNS.
					- Methods based on populations: genetic algorithms.
					- Study on the balance between intensification and
					diversification in the search algorithms.
					<ul> <li>Metaheuristics distributed and parallel search.</li> </ul>
					- Hybrid metaheuristics search: memetic algorithms, scatter
					search, etc.
					<ul> <li>Introduction to computer models based on natural models: models of social, evolutionary adaptation, and others.</li> </ul>
					Tuesday, 10.00/11.30
					Wednesday, 11.30/13.00
					Information about rooms will be updated shortly

	-nd		<b>"</b>		Engineering School. BS in Chemical Engineering (2 <sup>nd</sup> y.)
606010110	2 <sup>nd</sup> SEM.	6 ECTS	"Mathematics III"  Click for the detailed module description	Maestre Hachero, Manuel maestre@uhu.es	Ordinary Differential Equations: analytical and numerical methods. Partial Differential Equations: analytical and numerical methods. Applications
					Wednesday, 10.00/11.30 Thursday, 10.00/11.30 Information about rooms will be updated shortly

# **EF SUBJECTS: ENGLISH FRIENDLY SUBJECTS**

These subjects will be lectured in Spanish but students will receive support from professors with materials and consultations in English.

Recommended for medium level Spanish speakers. They are also expected to learn some technical Spanish from these subjects.

## 1st SEM

#### **Faculty of Humanities**

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CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES

101312104	1 <sup>st</sup> SEM.	6 ECTS	Concepts and Historic Basis of Western Art  Click for the detailed module description	Díaz Zamorano, Mª Asunción <u>madiaz@dhis1.uhu.es</u>	Faculty of Humanities. BA in Cultural Management (1st year)  This course offers an initiation to the studies of History of Western Art, with special impact on current art and from the perspective of its usefulness and applicability to the field of cultural management. Analysis of theoretical, methodological and technical aspects.  Monday, 18.00/19.30  Tuesday, 18.00/19.30  Information about rooms will be updated shortly
101010106	1 <sup>st</sup> SEM.	6 ECTS	History of Art I  Click for the detailed module description	Díaz Zamorano, Mª Asunción <u>madiaz@dhis1.uhu.es</u>	Faculty of Humanities. BA in History (2 <sup>nd</sup> year)  This course offers a study of the main artistic manifestations in the ancient and medieval world, emphasizing their applicability and usefulness for the study of History.  Wednesday, 12.00/13.30  Thursday 12:00/13:30  Information about rooms will be updated shortly

## **Faculty of Experimental Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
757509306	1 <sup>st</sup> SEM.	3 ECTS	Biochemistry of Industrial	León Bañares, Rosa	Faculty of Experimental Sciences. BS in Chemistry (4 <sup>th</sup> year)
			Processes  Click for the detailed module description	<u>rleon@uhu.es</u>	This course offers to the student of the degree in Chemistry a global view of the applications of the Biochemistry and the Biotechnology, focused mainly in the agrifood and pharmaceutical industries. Some techniques, such as PCR or DNA

					chips, are routinely used in clinical and agrifood analysis.  Furthermore, many industries of the chemical, pharmaceutical and food/feed sectors use enzymes or microorganisms in their productive processes. A graduate in Chemistry should know the basis of these techniques.  Wednesday, 12.00/13.00  Thursday, 13.00/14.00  Information will be updated shortly
757509219	1 <sup>st</sup> SEM.	6 ECTS	Advanced Organic Chemistry  Click for the detailed module description	Prieto Cárdenas, Mª Auxiliadora maria.prieto@diq.uhu.es Pischel, Uwe uwe.pischel@diq.uhu.es	The subject "Advanced Organic Chemistry" is taught in the first semester corresponding to the fourth year of the Chemistry Degree studies, being the most advanced and compulsory subject that students will face in Organic Chemistry. The main content is divided into two topics, the first one based on mechanistic studies of the Stereoelectronic and Photochemical effects of certain organic reactions, and the second is the current study in the design and synthesis of complex multifunctional organic compounds. We will carry out the theoretical studies of methods and approaches to achieve the synthesis of different organic compounds, as well as the adequate technical skills about synthetic sequences and methodologies in an Organic Chemistry laboratory.  Monday, 10.00/11.00 Tuesday, 10.00/11.00 Thursday, 11.00/12.00 Information about rooms will be updated shortly
757709218	1 <sup>st</sup> SEM.			Alfaro Martínez, Ascensión	Faculty of Experimental Sciences. BS in Environmental Sciences (4 <sup>th</sup> year)

	6 ECTS	Environmental management	ascension.alfaro@dcaf.uhu.es	In this subject, the student will know and learn to use the main
		<u>systems</u>		rules that companies and organizations use as tools to achieve a
		Click for the detailed module	Sanz Fernández, Víctor Victor.sanz@dcaf.uhu.es	continuous environmental improvement in their activities in relation to the environment.
		description		Wednesday, 18.30/20.30
				Thursday, 16.00/18.00
				Information about rooms will be updated shortly

### Faculty of Education, Psychology and Sport Sciences

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
202110215	1 <sup>st</sup> SEM.	6 ECTS	Didactics of social sciences I  Click for the detailed module description	Delgado Algarra, Emilio José emilio.delgado@ddcc.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education  HOW IT IS AND HOW IT SHOULD BE THE TEACHING OF SOCIAL SCIENCES IN PRIMARY EDUCATION  HOW TO DESIGN DIDACTIC UNITS ON CURRENT AND HISTORICAL SOCIETIES WITH A RESEARCH APPROACH PRACTICAL CREDITS: TYPES OF ACTIVITIES IN THE TEACHING OF SOCIAL SCIENCES RELATED TO TEMPORAL AND SOCIAL NOTIONS.  Monday, 11.30/13.30 Thursday, 0900/11.00 Room 1.4 Paulo Freire
1220211	1 <sup>st</sup> SEM.	3 ECTS	Health promotion and prevention of risk behaviours	Gómez Baya, Diego diego.gomez@dpee.uhu.es	Faculty of Education, Psychology and Sport Sciences. Master level subject Máster Universitario en Psicología Educativa, prevención e Intervención Psicoeducativa en Contexto  Class schedule

					http://www.uhu.es/fedu/masterips/contents/alumnado/docs/MASTER_IPS- IACADEMICA-CalendarioYHorarios20232024.pdf
1180309	1 <sup>st</sup> SEM.	3 ECTS	Intervention for the promotion of positive development in	Gómez Baya, Diego diego.gomez@dpee.uhu.es	Faculty of Education, Psychology and Sport Sciences. Master level subject Máster Universitario en Psicología Educativa, prevención e Intervención Psicoeducativa en Contexto
			school contexts		Class schedule <a href="http://www.uhu.es/fedu/masterips/contents/alumnado/docs/MASTER IPS-">http://www.uhu.es/fedu/masterips/contents/alumnado/docs/MASTER IPS-</a> <a href="mailto:IACADEMICA-CalendarioYHorarios20232024.pdf">IACADEMICA-CalendarioYHorarios20232024.pdf</a>
202010303	1 <sup>st</sup> SEM.	6 ECTS	Intercultural education	Jiménez Vicioso, Juan Ramón	Faculty of Education, Psychology and Sport Sciences. BA in Early Education (4 <sup>th</sup> year)
			Click for the detailed module description	jjimenez@uhu.es	This module tries to cover some aspects related to intercultural education as an approach to teach in current times. Everybody know the changes in society and how they affect to education, so it is necessary to consider that we have to re-think education to include these changes. In general terms we are going to reflect on cultural differences about education and think about education as a cultural construction and as a dialogue between different views: society and people.  Monday, 09.00/11.00
					Wednesday, 12.30/14.30 PF.B.12 Paulo Freire
202110213	1 <sup>st</sup> SEM.	6 ECTS	Didactics of	Climent Rodríguez, Nuria	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (3 <sup>rd</sup> year)
			Mathematics in Primary Education II	climent@uhu.es	Mathematical Language. Magnitudes and Measure. Data Analysis. Chance and Probability. Instructional Design.
	Click for the detailed module description	Chico, Ángeles angeles.chico@ddi.uhu.es	Monday, 09.00/11.00 Wednesday, 11.30/13.30 Information about rooms will be updated shortly		
202110218	1 <sup>st</sup> SEM.	6 ECTS		Morón Monge, Mª Carmen	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (4 <sup>th</sup> year)

		Didactic of Social Sciences II  Click for the detailed module description	mcarmen.moron@dhis2.uhu.es	To know the basic orientations of Social Science Didactics in order to adapt teaching and learning proposals to Primary Education. To foster critical thinking and competent learning among future primary school teachers by developing aspects and issues related to the Circular Economy, the Sustainable Development Goals and knowledge of the Territory and Landscape, as well as promoting equity, social and gender equality.
				Tuesday, 09.00/11.00 Thursday, 11.30/13.30 Information about rooms will be updated shortly
1 <sup>st</sup> SEM.	3 ECTS	Research in Physical	Olivares, Pedro	Faculty of Education, Psychology and Sport Sciences. Master in Physical Activity and Social Science
		Activity, Health and Quality of Life  Master Subject Level  Click for the detailed module description	pedro.olivares@ddi.uhu.es	<u>Course schedule</u>
1 <sup>st</sup> SEM.	6 ECTS	Intervention Programmes for Enhancing Human Development Taking into Account Risk and Protective Factors  Click for the detailed module description	Gómez Baya, Diego diego.gomez@dpee.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Psychology (3 <sup>rd</sup> year)  Conceptualisation of risk and protective factors. Risk and protective factors in the various stages and contexts of psychological development. An ecological and systemic view of the role of risk and protective factors in the emergence of personal, family and social risk situations. Developmental trajectories in risk situations. Vulnerability and resilience. Contributions of developmental psychology to the study and psychological intervention regarding development in risk situations. Intervention in developmental contexts: models, methods and action programmes, limits and possibilities  Thursday, 09.00/11.00  Friday, 11.30/13.30  Information about rooms will be updated shortly
			Sciences II  Click for the detailed module description  1st SEM.  3 ECTS  Research in Physical Activity, Health and Quality of Life  Master Subject Level  Click for the detailed module description  1st SEM.  6 ECTS  Intervention Programmes for Enhancing Human Development Taking into Account Risk and Protective Factors  Click for the detailed module	Sciences II  Click for the detailed module description  1st SEM.  3 ECTS  Research in Physical Activity, Health and Quality of Life  Master Subject Level  Click for the detailed module description  1st SEM.  6 ECTS  Intervention Programmes for Enhancing Human Development Taking into Account Risk and Protective Factors  Click for the detailed module

202210214	1 <sup>st</sup> SEM.	6 ECTS	Leadership and management of socio- educational organizations  Click for the detailed module description	Mora Jaureguialde, Begoña bego.mora@dedu.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Social Education (3 <sup>rd</sup> year)  Students are expected to acquire basic notions on the analysis of the context of socio-educational organizations, as well as technical and social aspects of their management, particularly those related to aspects such as leadership, management and management systems, culture and organizational climate, communication, conflicts, innovation and evaluation. It is also intended to improve the perception of these institutions through the promotion of a critical spirit and the adoption of a global perspective.  Tuesday, 09.00/11.00  Thursday, 11.30/13.30  Information about rooms will be updated shortly
202411215	1st SEM.	6 ECTS	Values, Education and practice of Physical Activity in different population groups  Click for the detailed module description	Sáenz, Pedro psaenz@dempc.uhu.es  Fierro Suero, Sebastián fierro.suerro@ddi.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Physical Activity and Social Science (3 <sup>rd</sup> year)  Tuesday, 11.30/13.30 Friday, 09.00/11.00 Information about rooms will be updated shortly

## **Engineering School**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION, SCHEDULES, NOTES
CODE	SCIVILSTER	CKEDITS	MAINE OF THE SOBJECT	T NOT ESSON	DESCRIPTION: SCHEDULES, NOTES

606510205	1 <sup>st</sup> SEM.	6 ECTS	Forest ecology	Tapias Martín, Raúl	Engineering School. BS in Forestry and Natural Environment Engineering (2 <sup>nd</sup> year)
			Click for the detailed module description	rtapias@dcaf.uhu.es	Forest ecology: Edaphic, climatic, biotic and dynamic evaluation of forest station. The main objective is to provide students with the knowledge and skills to understand the functioning and structure of forest ecosystems.
					Monday, 16.00/18.30
					Information about rooms will be updated shortly
606810223	1 <sup>st</sup> SEM.	6 ECTS	Nuclear technology	Aguado Casas, Juan Luis,	Engineering School. BS in Mining Engineering (3 <sup>rd</sup> year)
			Click for the detailed module description	Sánchez Benítez, Ángel Miguel angel.sanchez@dfaie.uhu.es	The main objective of this subject is to show basic content related to Nuclear Technology (fundamentals, nuclear fuel cycle, basic nuclear reactors descriptions, nuclear safety, nuclear wastes, energy production, applications). Nowadays, recommendations about energy mix source for advanced societies are based on an appropriate combination of renewable energies and nuclear power just to reduce CO2 emissions to environment. In addition, the subject will provide the latest advances in this technology aimed, not only at achieving greater efficiency, but to improve the safety levels if necessary and, on the other hand, minimize the production of low, medium and high activity wastes. It is recommended that the student had passed the basic Mathematics and Physics courses on engineering and/or science BSc.
					Monday, 10.00/11.30 Thursday, 13.00/14.30
					Information about rooms will be updated shortly
606010222	1 <sup>st</sup> SEM.	6 ECTS	Quality, Measurement and	De la Villa Cordero, Manuel	Engineering School. BS in Computer Science Engineering (4 <sup>th</sup> year)
			Estimation of Software Products and Processes	manuel.villa@dti.uhu.es	In order to ensure that a process (or a product) has a certain degree of quality and to improve it, it is necessary to have and

			Click for the detailed module description		apply a set of quantitative and qualitative indicators. Software measurement allows us to control what happens in projects and predict their effort and duration; as well as improve the quality of software products. Measurement has a long tradition and constitutes a fundamental discipline in any engineering, and Software Engineering should not be an exception, although the peculiarities that differentiate software from other products must always be kept in mind. The importance of a quantitative approach in phase planning, organization, and testing will be addressed. Agile methodologies, which are increasingly widespread, also need specific productivity and project progress indicators and metrics that will be conveniently addressed. Last but not least, we will also try to address the use of frameworks as a practice for clean code and architecture.  Monday, 08.30/10.00  Wednesday, 08.30/10.00  Information about rooms will be updated shortly
1180402	1 <sup>st</sup> SEM.	6 ECTS	Data center design and management  Click for the detailed module description  Master level subject	Tallón Ballesteros, Antonio Javier <u>antonio.tallon@diesia.uhu.es</u>	Master in Computer Engineering  Data centers: Definitions, processing, storage, networks and virtualization. Taxonomy and normative. Topologies. Structured and redundant design fundamentals. Performance evaluation. Problem configuration and solving. Advanced managing of complex networks. Security in data centers.  Monday, 18.00/20.00 Information about rooms will be updated shortly

## **Faculty of Business and Tourism**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
858610215	1 <sup>st</sup> SEM.	6 ECTS	Human Resources Management  Click for the detailed module description	Pelayo Díaz, Yolanda pelayo@uhu.es	Faculty of Business and Tourism. BA in Finance & Accounting (3 <sup>rd</sup> year)  Strategic Human Resources Management. Job Analysis and Evaluation. Personnel Administration. Compensation management. Competency-based management. Motivation Communication in the company. Leadership. Groups in the organization and teamwork. Auditing and control of human resources
					Monday, 17.30/19.30 Wednesday, 17.30/19.30 Information will be updated shortly
858510307	1 <sup>st</sup> SEM.	6 ECTS	E-business Click for the detailed module	Infante Moro, Alfonso alfonso.infante@decd.uhu.es	Faculty of Business and Tourism. BA in Finance & Accounting $(4^{th}$ year)
	description	Infante Moro, Juan Carlos juancarlos.infante@decd.uhu.es	E Business. Intranets and extranets. Telecommuting Electronic commerce: concept and implementation modalities Technical requirements of electronic commerce. Organizational repercussions of electronic commerce. Electronic commerce models. Transactional services between the administration and		
					companies  Tuesday, 17.30/19.30  Thursday, 17.30/19.30  Information about rooms will be updated shortly

## 2nd SEM

### **Faculty of Humanities**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
1160514	2 <sup>nd</sup> SEM.	4 ECTS	New narrative models in the	Navarro, Eloy	Faculty of Humanities
1170513			Hispanic literature  Click for the detailed module description  Master level course	eloy@dfesp.uhu.es	Study of the literary relations between the Hispanic and Anglophone traditions through the analysis of the transformations experienced by the narrative genre from the 18th century to the present day. Analysis of the successive aesthetic and ideological approaches that make up narrative poetics in modern and postmodern traditions. Contrastive study of representative works and authors.
					Class schedule: check the Guide Information about rooms will be updated shortly

### **Experimental Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION, SCHEDULES, NOTES
3322	022012	0.1.22.1.0			

757509204	2 <sup>nd</sup> SEM.	6 ECTS	"Basic concepts of organic chemistry"  Click for the detailed module description	Remón Ruiz, Patricia patriciamaria.remon@diq.uhu.es	Faculty of Experimental Sciences. BS in Chemistry (1st y.)  The The course "Basic Concepts of Organic Chemistry" provides the student with general knowledge in Organic Chemistry and constitutes a fundamental building block in the formation of well-trained professionals with an ample activity spectrum. The course is taught from the viewpoint of acquiring systematic knowledge of the structure, properties, and reactivity of fundamental organic matter based on alkanes, alkenes, and alkynes. The students will be acquainted with the study and chemical logic of fundamental reaction mechanisms, forming the basis for creating chemical intuition and fact-based decision making in the context of the evaluation of the reactivity of organic matter. The didactic methodology will be based on a theoretical-practical approach, oriented towards creating notion of how to apply knowledge in problems of relevance both in the academic and applied industrial context
					Monday to Thursday, 09.00/10.00 Information will be updated shortly

# **Engineering School**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
606210216	2 <sup>nd</sup> SEM.	6 ECTS	Unit Operations of	García Morales, Moisés	Engineering School. BS in Chemical Engineering (3 <sup>rd</sup> year)
			Chemical Engineering II	moises.garcia@diq.uhu.es	Separation operations involving mass transfer between phases will be studied: distillation, steady state and batch rectification, gas absorption, and liquid-liquid and solid-liquid extractions. They

			Click for the detailed module description		will be further classified into equilibrium-staged and continuous contact processes.  Class schedule/Rooms Information about rooms will be updated shortly
1180109	2 <sup>nd</sup> SEM.	4.5 ECTS	Lubricant technology  Click for the detailed module description  Master level course	Delgado Canto, Miguel Ángel miguel.delgado@dig.uhu.es	Engineering School. Master in Chemical Engineering.  The general objective of the subject is to deepen the study of the different types of lubricants, as well as their manufacturing, physic-chemical characterization and the rheological and tribological behavior thereof.  Class schedule/Rooms Information will be updated shortly
1140328	2 <sup>nd</sup> SEM.	5 ECTS	"Entrepreneurship"  Click for the detailed module description  Master level course	Toledano Garrido, Nuria toledano@dem.uhu.es	Engineering School. Master in Industrial Engineering.  The course provides principles and strategies to handle the creation of a new business. The new environment demands standards of integrity, honesty and the capacity for entrepreneurs to take responsibility of their actions, so that particular attention will be paid to the social and ethical logics that are behind successful business cases (in contrast to failure cases guided only by short-term benefits). The course examines cases of creation of new business in the context of globalization, and explores key components of new venture creation.  Class schedule/Rooms Information will be updated shortly
606510302	2 <sup>nd</sup> SEM.	4.5 ECTS	<u>"Integrated pest</u> <u>management"</u>	López Pantoja, Gloria pantoja@dcaf.uhu.es	Engineering School. BS in Forestry and Natural Environment Engineering (4 <sup>th</sup> y.)  The general objective of this course is to incorporate Integrated Pest Management into the management tools that the Forestry and Natural Environment Engineer must use in his professional activity.

			Click for the detailed module description		Class schedule Room will be updated shortly.
606010234	2 <sup>nd</sup> SEM.	6 ECTS	<u>Intelligent systems</u>	Aranda, Gonzalo	Engineering School. BS in Computer Engineering (3 <sup>rd</sup> year)
			Click for the detailed module description		Search in AI. Intelligent Agents. JADE. Classic Planning Constraint Programming. Multiagent Systems. Implicit Coordination. Explicit Coordination. Conceptualization: Acquisition of Concepts. Ontologies and taxonomies
					Monday, 10.00/11.30 Friday, 08.30/10.00
					Information about rooms will be updated shortly

### **Faculty of Work Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
					Faculty of Work Sciences. BA in Labour Relations and Human Resources (3 <sup>rd</sup> y.)
515109218	2 <sup>nd</sup> SEM.	6 ECTS	Techniques for human resources II  Click for the detailed module description	Pelayo, Yolanda pelayo@uhu.es	Strategic Management of the Company. Resources and Capabilities Theory. Models of HR Strategic Management. Competencybased management. Identification, selectionand definition of competencies through job analysis. HR planning based on competencies. Attraction and selection of personnel based on competencies. Competency development. Competencybased performance evaluation. Competency-based compensation.
					Monday, 08.30/10.30 Thursday, 10.30/12.30 Information about rooms will be updated shortly

515109217	2 <sup>nd</sup> SEM.	6 ECTS	Legislation on safety and	Fuentes Fernández, Francisca	Faculty of Work Sciences. BA in Labour Relations and Human Resources (3 <sup>rd</sup> y.)
			health at work  Click for the detailed module description	<u>francisca.fuentes@ddtss.uhu.es</u>	The study of the regulations on the prevention of occupational hazards from a legal perspective is addressed. The preventive activity will also be emphasized as a professional opportunity of high interest for the student of the Degree in Labor Relations and Human Resources.
					Tuesday, 12.30/14.30  Wednesday, 10.30/12.30  Information about rooms will be updated shortly

### **Faculty of Education, Psychology and Sport Sciences**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
202010205	2 <sup>nd</sup> SEM.	6 ECTS	Didactics of Mathematics in	Codes Valcarce, Myriam	Faculty of Education, Psychology and Sport Sciences. BA in Preschool Education (2 <sup>nd</sup> year)
			Preschool  Click for the detailed module description		Wednesday, 09.00/11.00 Friday, 11.30/13.30 Information about rooms will be updated shortly

202411313	2 <sup>nd</sup> SEM.	6 ECTS	Hygiene, injury prevention and first aid	Molina López, Jorge jorge.molina@ddi.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (4 <sup>th</sup> year)
			Click for the detailed module description		Wednesday, 09.00/11.00 Information about rooms will be updated shortly
202210304	2 <sup>nd</sup> SEM.	6 ECTS	Socio-educational psychology  Click for the detailed module description	Segura Camacho, Adrián adrian.segura@dpee.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Phychology  Historical introduction and main research lines in Educational Psychology. Models studying the learning of both behavior and cognitive processes. Strategic learning and cognitive styles. Motivation: psychological factors. Self-concept and self-esteem as elements that influence individual performance and the relationship with others within educational contexts. Psychological issues of interpersonal relationships within the framework of socio-educational integration.
					Monday, 09.00/11.00 Wednesday, 11.30/13.30 Information about rooms will be updated shortly
202310305	2 <sup>nd</sup> SEM.	6 ECTS	"Child and adolescence psychopatology"  Click for the detailed module description	Andújar Barroso, Rafael Tomas rafan@dpsi.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Phychology (3 <sup>rd</sup> y.)  Etiology, classification and description of the main psychopathological disorders of childhood and adolescence. Behavior disorders. Pervasive developmental disorders. depressive disorders The suicide. Anxiety disorders. Intellectual disability. Eating disorder. Sleep disorders. Elimination disorders.  Monday, 11.30/13.30  Thursday, 11.30/13.30  Information about rooms will be updated shortly

202010109	2 <sup>nd</sup> SEM.	6 ECTS	Health problems in	Andújar Barroso, Rafael Tomas	Faculty of Education, Psychology and Sport Sciences. BA in Early Education (1st y.)
		childhood Click for the detailed module description	rafan@dpsi.uhu.es	Provide students with the theoretical knowledge and practical skills that allow them to function adequately in the detection and identification of the most representative cognitive, eating, behavioral and emotional disorders in this educational stage.	
					Wednesday, 09.00/11.00
					Friday, 11.30/13.30
					Information about rooms will be updated shortly

#### SUBJECTS B.A. IN ENGLISH LITERATURE/LINGUISTICS

For more information about English Studies subjects, please look at the Faculty of Humanities website. The list below is just informative and may not be complete. For detailed and updated information, please have a look at the following links:

Subjects: <a href="http://www.uhu.es/fhum/estudios.php?sub=grados&cat=est\_ing&op=list\_asg">http://www.uhu.es/fhum/estudios.php?sub=grados&cat=est\_ing&op=list\_asg</a>

Timetables: http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis-Horarios.pdf

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT. Timetables	PROFESSOR	DESCRIPTION. NOTES
101210101	1 <sup>st</sup> SEM.	6 ECTS	<u>English I</u>	Carregal Romero, José jose.carregal@dfing.uhu.es	Faculty of Humanities. BA in English

			http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups		Studies (1st y.) Study of English as a foreign language (B.1.2)
101210107	2 <sup>nd</sup> SEM.	6 ECTS	English II  http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups	Luisa Maria Gonzalez Romero <u>luisa@dfing.uhu.es</u>	Faculty of Humanities. BA in English Studies (1st y.) Study of English as a foreign language (B.2.1)
101210202	1 <sup>st</sup> SEM.	6 ECTS	Inglés III / English III  http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups	Casanova, Jorge casanova@uhu.es	Faculty of Humanities. BA in English Studies (2 <sup>nd</sup> y.) Study of English as a foreign language up to the B.2.2.
101210207	2 <sup>nd</sup> SEM.	6 ECTS	English IV	Alicia Infante Rejano alicia.infante@dfing.uhu.es	Faculty of Humanities.

			http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups		BA in English Studies (2 <sup>nd</sup> y.) Study of English as a foreign language (C.1.1)
101210213	1 <sup>st</sup> SEM.	6 ECTS	English V  http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups	González Romero, Luisa <u>luisa@dfing.uhu.es</u>	Faculty of Humanities. BA in English Studies (3 <sup>rd</sup> y.) Study of English as a foreign language (C.1.1)
101210217	2 <sup>nd</sup> SEM.	6 ECTS	English VI  http://www.uhu.es/fhum/documentos/estudios/grados/curso2324/FHIS/GraFilHis- Horarios.pdf  Schedules for different groups		Faculty of Humanities. BA in English Studies (3 <sup>rd</sup> y.) Study of English as a foreign language up to the C.1.1.

#### SUBJECTS IN B.A. IN CULTURAL MANAGEMENT

For more information about Cultural Management subjects, please look at the Faculty of Humanities website

http://www.uhu.es/fhum/estudios.php?sub=grados&cat=est\_ing&op=horarios

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
101312201	1 <sup>st</sup> SEM.	6 ECTS	English I  Click for the detailed module description	Ron Vaz, Pilar (EN) ronvaz@dfing.uhu.es	Faculty of Humanities. BA in Cultural Management (1st y.) Study of English as a foreign language in its four basicskills (B.1.1.)
					Monday, 15.00/16.30 Tuesday, 15.00/16.30 Information about rooms will be updated shortly
101312203	2 <sup>nd</sup> SEM.	6 ECTS	<u>English II</u>	Ron Vaz, Pilar (EN) ronvaz@dfing.uhu.es	Faculty of Humanities. BA in Cultural Management (1 <sup>st</sup> y.) Study of English as a foreign language in its four basic skills (B.1.2)
			Click for the detailed module description		Monday, 16.30/18.00  Tuesday, 16.30/18.00  Information about rooms will be updated shortly
101312208	1 <sup>st</sup> SEM.	6 ECTS	<u>English III</u>	Ron Vaz, Pilar (EN) ronvaz@dfing.uhu.es	Faculty of Humanities. BA in Cultural Management (2 <sup>nd</sup> y.) Study of English as a foreign language in its four basic skills (B.2.1.).
			Click for the detailed module description		Monday, 15.00/16.30  Tuesday, 15.00/16.30  Information about rooms will be updated shortly

### **SUBJECTS IN B.A. IN EDUCATION**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
202110202 (EN) 202110201 (FR)	1 <sup>st</sup> SEM.	6 ECTS	Lengua Extranjera I: ENGLISH / FRENCH Click for the detailed module description	Vázquez González, Juan Gabriel (EN) juan.gabriel@dfing.uhu.es Bonnet, Dominique (FR) domi@uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (1 <sup>st</sup> y.)  Check the schedules since there are different groups in several time slots <a href="http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf">http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf</a>
202110316 (EN) 202110321 (FR)	2 <sup>nd</sup> SEM.	6 ECTS	Lengua Extranjera II: ENGLISH / FRENCH  Click for the detailed module description	Ron Vaz, Pilar (EN) ronvaz@dfing.uhu.es  Salvador Rubio Real (FR) salvador.rubio@dfint.uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (2 <sup>nd</sup> y.)  Check the schedules since there are different groups in several time slots <a href="http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf">http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf</a>
202110317 (EN) 202110322 (FR)	1 <sup>st</sup> SEM.	6 ECTS	Lengua Extranjera III: ENGLISH / FRENCH Click for the detailed module description	Vázquez González, Juan Gabriel (EN) juan.gabriel@dfing.uhu.es Bonnet, Dominique (FR) domi@uhu.es	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (3 <sup>rd</sup> y.)  Check the schedules since there are different groups in several time slots <a href="http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf">http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf</a>
	1 <sup>st</sup> SEM.				

202110318	6 ECTS	Lengua Extranjera	Vázquez González, Juan Gabriel	Faculty of Education, Psychology and Sport Sciences. BA in Primary Education (3 <sup>rd</sup>
(EN)		IV:	(EN)	y.)
		ENGLISH / FRENCH	juan.gabriel@dfing.uhu.es	
202110323 (FR)		Click for the detailed module description	Bonnet, Dominique (FR) <u>domi@uhu.es</u>	Check the schedules since there are different groups in several time slots <a href="http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf">http://uhu.es/fedu/contents/iacademica/2324/docs/horarios/horarioAnual-graedup.pdf</a>

#### **B.A. IN TOURISM**

CODE	SEMESTER	CREDITS	NAME OF THE SUBJECT	PROFESSOR	DESCRIPTION. SCHEDULES. NOTES
858710201	1 <sup>st</sup> SEM.	3 ECTS	English for Tourism I  Click for the detailed module description		Faculty of Business and Tourism. BA in Tourism (1st y.) Study of English in its four basic skills within the Tourism context.  Monday, 19.30/21.30  Wednesday, 19.30/21.30  B.1 La Merced
858710203	2 <sup>nd</sup> SEM.	6 ECTS	English for Tourism II  Click for the detailed module description		Faculty of Business and Tourism. BA in Tourism (1st y.) Study of English in its four basic skills within the Tourism context.  Monday, 17.30/19.30  Wednesday, 17.30/19.30  B.1 La Merced

858710207	1 <sup>st</sup> SEM.	4.5 ECTS	English for Tourism III  Click for the detailed module description	Faculty of Business and Tourism. BA in Tourism (2 <sup>nd</sup> y.) Study of English in its four basic skills within the Tourism context.  Monday, 08.30/10.30 Wednesday, 08.30/10.30 B.1 La Merced
858710210	2 <sup>nd</sup> SEM.	4.5 ECTS	English for Tourism IV  Click for the detailed module description	Faculty of Business and Tourism. BA in Tourism (2 <sup>nd</sup> y.) Study of English in its four basic skills within the Tourism Context.  Monday, 08.30/10.30  Wednesday, 08.30/10.30  B.1 La Merced
858710215	1 <sup>st</sup> SEM.	4.5 ECTS	English for Tourism V  Click for the detailed module description	Faculty of Business and Tourism. BA in Tourism (3 <sup>rd</sup> y.) Study of English in its four basic skills within the Tourism context.  Monday, 17.30/19.30  Wednesday, 17.30/19.30  1.2 La Merced
858710219	2 <sup>nd</sup> SEM.	4,5 ECTS	English for Tourism VI  Click for the detailed module description	Faculty of Business and Tourism. BA in Tourism. Study of English in its four basic skills within the Tourism Context.  Monday, 15.30/17.30  Wednesday, 15.30/17.30  1.2 La Merced