Information about the subject

Degree: Bachelor of Science Degree in Medicine

Faculty: Faculty of Medicine and Health Sciences

Code: 340510 **Name:** Paediatrics

Credits: 9,00 **ECTS Year:** 5 **Semester:** 1/2

Module: Human Clinical Training

Subject Matter: Human Pathology **Type:** Compulsory

Field of knowledge: Health Science

Department: -

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

345A	Leandro Pico Sirvent **(Profesor responsable)**	leandro.pico@ucv.es
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345B	Leandro Pico Sirvent **(Profesor responsable)**	leandro.pico@ucv.es
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Module organization

Human Clinical Training

Subject Matter	ECTS	Subject	ECTS	Year/semester
Human pathology basis	6,00	General Pathology I	3,00	3/1
		General Pathology II: Analysis by Problems	3,00	3/2
Psychology	6,00	Medical Psychology and Psychopathology	6,00	3/2
Human Pathology	102,00	Clinical Allergology and Immunology	3,00	3/2
		Dermatology	6,00	5/1
		Endocrinology and Nutrition	6,00	5/2
		Haematology	3,00	3/2
		Infectious Diseases	3,00	3/2
		Medical Oncology and Radiotherapy	3,00	5/2
		Medicine and Surgery of the Cardiocirculatory System	9,00	4/2
		Medicine and Surgery of the Digestive System	6,00	4/1
		Medicine and Surgery of the Musculoskeletal System	9,00	4/2
		Medicine and Surgery of the Nephro-Urological System	6,00	5/1

Human Pathology	Medicine and Surgery of the Nervous System	9,00	5/2
	Medicine and Surgery of the Respiratory System	6,00	3/2
	Obstetrics and Gynaecology	9,00	4/2
	Ophthalmology	3,00	3/2
	Otorhinolaryngology	3,00	4/2
	Paediatrics	9,00	5/2
	Palliative Medicine	3,00	6/1
	Psychiatry	3,00	5/1
	Rheumatology	3,00	4/2

Recommended knowledge

It is highly recommended to have acquired the knowledge of the basic subjects of the degree of medicine

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

R1	Up-to-date knowledge of the etiology, mechanisms and symptoms of pediatric diseases
R2	Being able to understand the differences between the child and the adult and become familiar with the child's management in consultation
R3	Know the main pediatric scanning techniques.
R4	Understand the importance of anamnesis and physical examination data for diagnostic guidance
R5	Being able to establish a differential diagnosis of symptoms and signs
R6	To be able to diagnose and treat the main pathologies in childhood and their peculiarities according to the age of the child.
R7	Know the basics of the child's maturation and nutrition development and the aspects that influence their development.
R8	Know the most important aspects and epidemiology of childhood accidents and poisonings and is able to put the means to prevent them
R9	Know the vaccine schedule and characteristics of the main vaccines used in pediatrics.
R10	Being able to perform basic pediatric cardiopulmonary resuscitation
R11	Being able to properly record the information obtained and produce reports
R12	Being able to pass on the information to parents and the sick child.
R13	Being able to search for bibliographic information from different sources and knows how to analyze it in a critical spirit
R14	Having knowledge of preventive and environmental pediatrics
R15	Knowing how to perform a structured anamnesis in the child

R16	Knowing how to explore a newborn
R17	Knowing how to explore a lactant
R18	Know how to make growth assessment, use percentile tables and calculate body mass index
R19	Knowing how to do the first care of the newborn in childbirth
R20	Knowing how to make recommendations on infant feeding and breastfeeding
R21	Knowing how to assess haematological and biochemical parameters in paediatric age
R22	Knowing how to recommend and apply the vaccine calendar
R23	Know how to dose the main drugs for pediatric use.
R24	Know how to make a correct interrelationship with the parents of the patients both when conducting the clinical interview and when reporting on scan results or patient evolution.
R25	Know how to make a correct interrelationship with the rest of the health and personnel of the health center(s), both nursing and auxiliary staff, cleaning and the rest of the Doctors of the different specialties.
R26	Know how to recognize the main diseases of the child and know the therapeutic protocols of the paediatric area.

Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB1	Students have demonstrated to possess and understand knowledge in a study area that starts from the base of the general secondary education, and is usually found at a level that, while supported by advanced textbooks, also includes some aspects that involve knowledge from the forefront of their field of study				x
CB2	Students know how to apply their knowledge to their job or vocation in a professional way and possess the competences that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of ??study				x
CB3	Students have the ability to collect and interpret relevant data (usually within their area of study) to make judgments that include a reflection on relevant social, scientific or ethical topics				x
CB4	Students can pass on information, ideas, problems and solutions to both a specialized and non-specialized audience				x
CB5	Students have developed the learning skills needed to undertake further studies with a high degree of autonomy				x

GENERAL		Weighting			
		1	2	3	4
CG4	Developing professional practice with respect to patient autonomy, beliefs and culture			x	
CG5	Recognizing the limitations themselves and the need to maintain and update their professional competence, giving special importance to the autonomous learning of new knowledge and techniques and to the motivation for quality			x	
CG6	Developing professional practice with respect for other health professionals, acquiring teamwork skills			x	

CG9	Understanding and recognizing the effects, mechanisms and manifestations of the disease on the structure and function of the human body	x		
CG11	Understanding and recognizing the effects of growth, development and aging on the individual and their social environment			x
CG12	Understanding the basis of action, indications and efficacy of therapeutic interventions, based on available scientific evidence			x
CG13	Getting and writing a medical history containing all relevant information			x
CG14	Perform a physical exam and mental assessment		x	
CG15	Having the ability to make an initial diagnostic judgment and establish a reasoned diagnostic strategy			x
CG16	Recognizing and treating life-threatening situations and those that require immediate attention		x	
CG17	Establishing all diagnosis, prognosis and treatment, applying principles based on the best possible information and clinical safety		x	
CG18	Indicating the most appropriate therapeutics of the most prevalent and chronic acute processes, as well as terminally ill patients	x		
CG19	Raising and proposing appropriate preventive measures for each clinical situation		x	
CG20	Acquiring enough clinical experience in hospital institutions, health centers or other health institutions, under supervision, as well as basic knowledge of patient-centered clinical management and appropriate use of tests, medicines and other health system resources	x		
CG21	Listening to carefully, obtain and synthesize relevant information about the problems afflicting the patient and understand the content of this information			x
CG22	Writing medical histories and other medical records in an understandable way to outsiders			x
CG23	Communicating effectively and clearly, both orally and in writing, with patients, family members, media workers and other professionals		x	
CG24	Establishing good interpersonal communication that enables patients, family members, media workers and other professionals to address patients, families, media and other professionals with efficiency and empathy		x	

CG29	Knowing national and international health organizations and the environments and conditions of different health systems	x			
CG33	Maintaining and using records with patient information for further analysis, preserving data confidentiality	x			
CG36	Being able to formulate hypotheses, critically collect and evaluate information for problem solving, following the scientific method		x		

SPECIFIC		Weighting			
		1	2	3	4
CE33	Recognizing, diagnosing and guiding the management of the main skin pathologies	x			
CE34	Recognizing, diagnosing and guiding the management of the main diseases of the blood. Normal and pathological pregnancy and delivery. Puerperium. Sexually transmitted diseases		x		
CE35	Recognizing, diagnosing and guiding the management of the main gynecological pathologies. Contraception and fertilization	x			
CE36	Recognizing, diagnosing and guiding the management of the main ophthalmological pathologies	x			
CE37	Knowing tumor disease, diagnosis and management		x		
CE38	Recognizing, diagnosing and guiding the management of the main ear, nose and throat pathologies		x		
CE39	Recognizing, diagnosing and guiding the management of the main cardiocirculatory pathologies		x		
CE40	Recognizing, diagnosing and guiding the management of the main diseases of the digestive system		x		
CE41	Recognizing, diagnosing and guiding the management of major nephrourinary pathologies		x		
CE42	Recognizing, diagnosing and guiding the management of the main pathologies of the locomotor system	x			
CE43	Recognizing, diagnosing and guiding the management of the main pathologies of the respiratory system			x	
CE44	Recognizing, diagnosing and guiding the management of the main pathologies of the endocrine system. Nutritition pathology		x		

CE45	Recognizing, diagnosing and guiding the management of the main pathologies of the central and peripheral nervous system	x			
CE46	Knowing the main infectious agents and their mechanisms of action		x		
CE47	Recognizing, diagnosing and guiding the management of the main infectious diseases in the different rgans and systems			x	
CE48	Recognizing, diagnosing and guiding the management of the main inmune systems' pathologies.		x		
CE49	Knowing the morphological and functional characteristics of the newborn, child and adolescent. Growth. Premature newborn				x
CE50	Recognizing, diagnosing and guiding the management of the main pediatric pathologies. Child nutrition. Diagnosis and genetic counseling. Cognitive, emotional and psychosocial development in childhood and adolescence				x
CE51	Knowing the biological, psychological and social foundations of personality and behavior	x			
CE53	Recognizing, diagnosing and guiding the management of major poisonings. Palliative medicine			x	
CE55	Recognizing, diagnosing and guiding the management of life-threatening situations		x		
CE56	Knowing how to make a complete anamnesis, patient-centered and oriented to the various pathologies, interpreting its meaning				x
CE57	Knowing how to do a physical examination by devices and systems, as well as a psychopathological examination, interpreting its meaning				x
CE58	Knowing how to evaluate the changes of clinical parameters in the different ages. Pregnancy exploration and monitoring				x
CE59	Establishing an action plan, focused on the needs of the patient and the family and social environment, consistent with the symptoms and signs of the patient		x		
CE60	Knowing how to do basic and advanced life support		x		

TRANSVERSAL		Weighting			
		1	2	3	4
CT1	Analytical and synthesis capacity				x

CT2	Planification and organization capacity		x	
CT3	Oral and written communication in mother language			x
CT7	Solving problems		x	
CT8	Making decisions		x	
CT9	Team work		x	
CT10	Interdisciplinary team work		x	
CT12	Interpersonal relationship skills	x		
CT14	Critical reasoning		x	
CT15	Ethical commitment		x	
CT16	Individual learning		x	
CT17	New situations' adaptation	x		
CT26	Knowing how to value personal action and know your own skills and limitations	x		
CT32	Being able to establish and maintain relationships with other professionals and institutions	x		
CT33	Knowing how to get relevant information from personal interviews		x	

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R13, R14	70,00%	Tests
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14	10,00%	Practices
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14	5,00%	Participation in class
R11, R12, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26	15,00%	Simulations, ECOE

Observations

Attendance and participation The teacher assesses the participation, involvement and progression of acquiring knowledge and skills of the student during classroom..
Simulations, OSCE
The student is facing a test in which he/she demonstrates the practical learning outcomes of the course. Different practices stations including students of both groups will be designed randomly. The practical exercise will be held on the same date for 1st and 2nd call of the subject
PracticesThe exhibition will last a maximum of 15 minutes and will be done as a group but the evualuation will be individual for each student. The finished assignment needs to be uploaded on the university platform at least 72h prior to exhibition. The work that is not uploaded will be valued as not presented..
Multiple-choice test Multiple choice questions with one correct answer out of 4. Each valid answer will receive a score of 1 point, 0.3 points will be deducted for each wrong answer and questions that have not been answered do not deduct any points.
In case the student does not pass the final exam with a score equal to or greater than 5 out of 10, the remaining items of continuous assessment leading to the final grade for the course will not be counted.
An eliminatory exam will be held at the end of the first semester. The eliminatory exam represents a percentage of the grade by the percentage of assessed matter and will require an equal or greater

score than 5 out of 10 to remove material.
The student may refrain from the partial exam, presenting him/herself in the final exam with all the material of the course and with prior written resignation and completing the appropriate form.
Students who have passed the partial exam but failed the exam of the first call, will lose the grade from the partial exams for the following calls.

Criteria for granting honours:
Honours may be granted to the best students, who must have obtained a minimum grade of 9.
In certain cases, the teacher may establish a special test in order to determine those students which deserve the honour, given the limitation of 5% of the students enrolled.
In the second and subsequent exams, honours may only be granted if there are any honours left to be granted.

MENTION OF DISTINCTION:
According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 (“Sobresaliente”).
The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

M1	Masterclass
M2	Problems resolution and practical cases
M3	Virtual simulations
M4	Content presentations by teacher
M5	Knowledges and skills explanation
M7	Oral presentation by student
M8	Group activities supervised by professor

M9	Knowledge acquirance through student interaction and activity
M11	Personalised attention by professor
M12	Tests to understand the level of knowledge acquirance and skills
M13	Written work
M14	Online activity on e-learning
M15	Personal study
M16	Information research
M17	Discussion and solving issues in group
M18	Work in team
M19	Group work for searching, discussion and information research
M21	Supervision of clinical histories
M22	Clinical practices

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Theory class M1, M2, M4, M5, M9	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26	80,00	3,20
Seminar and group practices M2, M5, M7, M8, M15, M16, M17, M19	R1, R3, R4, R5, R6, R8, R9, R10, R11, R13	20,00	0,80
Tutoring M11	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14	4,00	0,16
Evaluation M12, M13, M14	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26	8,00	0,32
TOTAL		**112,00**	**4,48**

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
No attendance M15, M16, M18	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26	113,00	4,52
TOTAL		**113,00**	**4,52**

Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
SECTION I: DEVELOPMENT AND SUPERVISION OF THE HEALTHY CHILD. SOCIAL AND PREVENTIVE PEDIATRICS. ECOPEDIATRICS	Introduction to pediatrics. Concept and classification. Basic and perspective principles. Relationship of the pediatrician with the child and its family. Main causes or morbility and mortality. Normal development of the child (growth, psychomotor, psychologic,..)Healthy newborn. Concept, classification, anatomical and physiological characteristics. Delivery care and newborn care. Infant feeding. Breastfeeding. Feeding of preschool, school and teen Program of the healthy child and main preventive activities. Promotion of infantile health. Supervision of the physical and psychomotor development, of the alimentation and prevention of obesity. Screening for metabolic, auditory, ophtalmic, orthopedic, urologic and autistic disorders. Photoprotection and oral health. Promoting sport. Prevention of childhood accidents. Poison. Abuse. Sudden Infant Death Syndrome. Vaccinations. Environment and child health Bioethical conflicts of the child
SECTION II:DISEASES OF THE NEWBORN	Childbirth pathology: perinatal asphyxia, hypoxic-ischemic encephalopathy. Trauma and hemorrhage. Respiratory diseases. Jaundice and hematologic pathology (anemia, polycythemia...). Infections (sepsis, virus). Necrotizing enterocolitis. High-risk newborn (premature, delayed growth, large for gestational age…). Mother Son risk (diabetic, SLE, thyroid disease, thrombocytopenia, drug-addicted, HIV, hepatitis...).

SECTION III: DISEASES OF INFANTS, SCHOOL CHILDREN AND ADOLESCENTS

NUTRITIONAL AND METABOLIC ALTERATIONS. Main congenital errors of metabolism. Failure to thrive. Nutrition evaluation. Protein-calorie malnutrition. Deficiencies of vitamins. Rickets. Childhood obesity.
DIGESTIVE DISEASES. Pathology and gastrointestinal malformation of the abdominal wall. Vomiting and regurgitation. RGE. Allergy to cow's milk proteins. Chronic diarrhea. Celiac. Cystic Fibrosis. Hepatitis. Severe abdominal pain. Chronic recurrent abdominal pain. Constipation. Other digestive diseases: inflammatory bowel disease and infection with Helicobacter pylori,
RESPIRATORY DISEASES. Infections of the upper airways. Infectious pathology and laryngeal and bronchial malformation. Asthma and other chronic respiratory diseases. Pneumonia.
CARDIAC DISEASES. Congenital heart disease. Prophylaxis of endocarditis. Chest pain and frequent arrhythmias in children. Hypertension.
RENAL AND URINARY TRACT DISEASES. Most common nephro-urological and testicular malformations. UTI. Hematuria. Glomerulonephritis. Proteinuria. Nephrotic syndrom
INFECTIOUS DISEASES AND IMMUNITY DISORDERS. Immunodeficiencies. Fever. Skin infections and atopic dermatitis. Rash diseases: maculopapular, vesicular and purpuric. Acute gastrointestinal infections and intestinal parasites. Meningitis. Encephalitis. Reye syndrome. Tuberculosis. Bone and joint infections. Rare infections of vaccine prevention(mumps, diphtheria, tetanus, pertussis, polio) and other infections in childhood interest (cat scratch disease, leishmaniasis, botulism, ...).
HEMATOLOGIC DISEASES. Anemias. Disorders of hemostasia.
TUMOR DISEASES. Signs and symptoms of a possible infantile tumor. Leukemias. Lymphadenopathy study. Lymphomas. Solid tumors (neuroblastoma, renal tumors, tumors of the central nervous system, retinoblastoma, ..).
ENDOCRINE DISEASES. Pituitary pathology. Thyroid disease. Pathology of sexual differentiation. Ambiguous genitalia. Adrenogenital syndrome. Growth pathology. Short stature and tall stature. Pathology of puberty. Early puberty

	and normal variants. Diabetes Mellitus. Hypoglycemia. **NEUROLOGIC DISEASES.** Psychomotor and mental retardation. Cerebral palsy. Pervasive developmental disorder and autism spectrum. Attention deficit disorder and hyperactivity. Seizures. Epilepsy. Nonepileptic paroxysmal disorders. Main neurocutaneous diseases and neuromuscular debut in children. Congenital anomalies: hydrocephalus, myelomeningocele, micro and macrocephaly, craniosynostosis. **MUSCULOSKELETAL DISORDERS.** Common rheumatologic diseases in children. Most common orthopedic problems in children **ADOLESCENT PATHOLOGIES**
EVALUATION	SIMULATION SCOE ELIMINATORY EXAM FINAL EXAM

Temporary organization of learning:

Block of content	Number of sessions	Hours
SECTION I: DEVELOPMENT AND SUPERVISION OF THE HEALTHY CHILD. SOCIAL AND PREVENTIVE PEDIATRICS. ECOPEDIATRICS	6,00	12,00
SECTION II:DISEASES OF THE NEWBORN	4,00	8,00
SECTION III: DISEASES OF INFANTS, SCHOOL CHILDREN AND ADOLESCENTS	38,00	76,00
EVALUATION	8,00	16,00

References

MAIN
- Tratado de Pediatría (2 tomos). Mcinerny TK; AAP. (ISBN 9789500602587)
- Tratado de Pediatría (2 vols). Cruz M. (ISBN 9788498357257)
- Nelson Tratado de Pediatría (2 tomos). Behrman RE, Kliegman RM, Nelson. (ISBN 9788480869591)

COMPLEMENTARY
- Protocolos Diagnósticos-terapeúticos SEN-AEP. Aguayo Maldonado J. (ISBN 9788484739081)
- Manual de Neonatología. Cloherty JP. (ISBN 9788496921191)
- Smith Patrones reconocibles de malformaciones humanas. Jones KL. (ISBN 9788481749472)
- Lactancia Materna. Una guía para la profesión médica. Lawrence RA. (ISBN 9788481749854)
- Nutrición en Pediatría. Bueno M. (ISBN 9788484735380).
- Tratado de Gastroenterología. Hepatología y nutrición aplicada de la SEGHNP. Argüelles F, García MD. (ISBN 9788484738916)
- Diagnóstico y tratamiento de las enfermedades metabólicas hereditarias. Sanjurjo P. (ISBN 9788484737933)
- Red Book. Enfermedades Infecciosas en Pediatría. Pickering LK.(ISBN 9786077743200)
- Neurología Pediátrica Clínica. Fenichel GM (ISBN 9788480867085)
- Cardiología Pediátrica. Park MK. (ISBN 9788480863568)
- Nefrología pediátrica. García Nieto A. (ISBN 9788478854226)
- Endocrinología Infantil. Muñoz A (ISBN 9788496804043)
- Manual de Neumología Pediátrica. Andres A. (ISBN 9788498353105)
- Radiología pediátrica para pediatras. López E. (ISBN 9789871259199)
- Monografías SER. Reumatología pediátrica. López Robledillo JC. (ISBN 9788498351460)
- Tratado de oncología pediátrica. Antillon Klussman F, SierrasesumagaL. (ISBN 97884205424485)
- Oftalmología Pediátrica para pediatras y médicos de atención primaria. Asensio VM. (9788471016430)
- Dermatología Pediátrica. Larralde M. (ISBN 9789871259373)
- Otorrinolaringología Infantil. Sih T. (ISBN 9788407002117)
- Ginecología Pediátrica y juvenil. Wolf AS. Esser J. (ISBN 9788477142010)
- Manual de Psiquiatría del niño y el adolescente. Soutullo Esperon (ISBN 9788498352290)
- Medicina de la adolescencia. Castellano G. (ISBN 9788484732730)
- Ortopedia pediátrica. Staheli LT. (ISBN 9788471013972)
- Cirugía Pediátrica. Aschraft KW. (ISBN 9789701035535)

JOURNALS
- Pediatrics (print + online).

- Archives of diseases in Childhood. Anales de Pediatría Continuada.
- Up to date (on line)

INTERESTING LINKS

- www.aeped.es/protocolos .
- SPANISH ASSOCIATION OF PEDIATRICS. Protocols
- www.e-lactancia.org.
- DATABASE OF MEDICATION SUITABLE DURING LACTATION.
- www.ncbi.nlm.nih.gov/pubmed
- DATABASE OF GENETIC DISSEASE TRANSMISSION
- www.ncbi.nlm.nih.gov/omim
- DATABASE OF MEDICAL JOURNALS.
- www.tripdatabase.com
- DATABASE OF ARTICLES WITH SCIENTIFIC EVIDENCE
- www.infodoctor.org/gipi
- INDEPENDENT GROUP OF COMPUTERISED PEDIATRICIANS
- http://www.aeped.es/especialidades
- ACCESS TO OFFICIAL WEBSITES OF PEDIATRIC SPECIALTIES
- www.se-neonatal.es
- SPANISH ASSOCIATION OF NEONATOLOGY
- www.aepap.org
- SPANISH ASSOCIATION OF PRIMARY PEDIATRICS CARE.
- www.gastroinf.com
- SPANISH ASSOCIATION OF GASTROENETEROLOGY, HEPATOLOGY AND PEDIATRIC NUTRITION.
- www.senped.com

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Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

[X] Microsoft Teams

[X] Kaltura

Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

X	Microsoft Teams
X	Kaltura

Explanation about the practical sessions:

2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

[ ] The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

[X] The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used
SCOE	15	IT WILL BE REPLACED BY AN EXAMINATION OF CLINICAL CASES THAT WILL BE CARRIED OUT SIMULTANEOUSLY TO DE FINAL EXAMINATION	PLATAFORMA DE DOCENCIA

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: