



COURSE DATA

DATA SUBJECT

Code: 34696

Name: Human anatomy

Cycle: Undergraduate Studies

ECTS Credits: 6

Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1206 - Degree in Dentistry	Facultat de Medicina i Odontologia	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1206 - Degree in Dentistry	Human anatomy	BASIC

COORDINATION

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SUMMARY

The study of this subject is essential for the student to assimilate the human body in an integrated manner, especially the cervico-cephalic structures and the teeth.

In-depth knowledge of the subject is the basic tool for the perfect development of what will be your profession.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

It's not necessary another previous knowledges for study this subject



COMPETENCES / LEARNING OUTCOMES

1206 - Degree in Dentistry

Adquirir capacidad de trabajo en equipo y desarrollo de habilidades en relaciones personales.

Adquisición de formación básica para el desarrollo de la capacidad crítica y autocrítica en el planteamiento y resolución de problemas.

Conceptos generales del cuerpo humano, integrado por partes y sistemas funcionales en la salud y en sus periodos vitales.

DESCRIPTION OF CONTENTS

1. THEORIC PROGRAM

General Anatomy

- 1.-Generals concepts of human body. Periods. Functionals systems.
- 2.-Study of Embrilogic development, specially face and skull development.
- 3.-Study of locomotor aparat.
- 4.-Study of neuro-musculars sysems.
- 5.-Study of cardio.vascular system.
- 6.-Study of respiratory system.
- 7.-Study of digestive system.
- 8.-Study of uro-genital system.
- 9.-Study of nervius system: spinal cord, brainstem, brain.

Regional Anatomy

- 10.-Study of development of skull, and face ,early phases.
- 11.-Study of the septation and formation of mouth and nasal cavities
- 12.-Study of neuro-skull
- 13.-Study of the face.
- 14.-Study of temporomandibular joint.
- 15.-Study of muscular neck and face.
- 16.-Study of mouth and nasal cavities.

Dental Anatomy

- 17.-Dental anatomy: terminology, morphology and nomenclature.
- 18.-Permanent dentition: incisors and canines.
- 19.-Permanent dentition: premolars



- 20.-Permanent dentition: superior molars
- 21.-Permanent dentition: inferior molars
- 22.-Temporal dentition.
- 23.- Occlusion study.
- 24.-Dental eruption study.
- 25.-Alveolar apophyse and periodontium. Rootths and rootths canals.
- 26.-Study of the cervico-facial,orofacial and alveolo-dental innervation .
- 27.-Study of the cervico-facial, orofacial and alveolo-dental vascularization.
- 28.-Craniofacial radiologic anatomy.
- 29.-Alveol-dental radiologic anatomy.
- 30.-Application of anatomy.

2. PRACTIC PROGRAM

- 1. General Anatomy (I): Locomotor system. Study on a model and cadaver.
- 2. General Anatomy (II): Cardiocirculatory, respiratory, digestive, and urogenital systems.
Study on a model and cadaver.
- 3. General Anatomy (III): Nervous system. Study on a model and cadaver.
- 4. Regional Anatomy (I): Skull and face. Study on a model and cadaver.
- 5. Regional Anatomy (II): Visceral and parietal neck. Study on a model and cadaver.
- 6. Dental Anatomy (I): Teeth. Study on a model and real teeth.
- 7. Dental Anatomy (II): Modeling of teeth.

3. THEMATIC SEMINARS

- 1.-Craneo-facial and stomatognathic apparatus development periods.
- 2.-Osteo-articular system analysis with radiologics and functionals references.
- 3.-Diagnostics images interpretation.
- 4.-Traumatics incidents in buccal cavity.
- 5.-Anatomics references for anesthetics points location.
- 6.-Dental pieces design.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
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Theory	33,00
Laboratory	15,00
Classroom practices	12,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	2,00
Individual or group project	4,00
Independent study and work	75,00
Preparation of lessons	9,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	90,00

TEACHING METHODOLOGY

We make the development with informatic support for each lecture and pratic demonstration. We used models and pieces anatomics in tutored sessions for each apparatusor system or face and buccal structures.

The gender perspective, respect for diversity and the sustainable development goals (SDGs) will be incorporated into teaching, whenever possible.

EVALUATION

- 1.-Practical test about teachings materials.
- 2.-Theory test with 30 shorts questions.

The final grade will be determined by the score on the theoretical exam (80%) and the practical exam (20%).

To obtain the final grade, both the theoretical and practical exams must be passed.

Attendance at practical activities is mandatory. The student is considered to meet this requirement if he or she has attended a minimum of 80% of these activities and has adequately justified the impossibility of attending the remaining sessions due to the occurrence of a cause of force majeure. It will be essential to comply with this requirement to pass the subject.

Students are reminded of the importance of carrying out evaluation surveys to all teaching staff of the degree subjects.

REFERENCES



BASIC

- Escolar (2007) Anatomía Humana Funcional y Aplicativa. Barcelona. EXPAXS,S.A. 5ª Edición.
- Woelfel, J.B. y Scheid, R.C. (1998) Anatomía Dental. Aplicaciones Clínicas. Barcelona. Masson-Williams&Wilkins. 5ª Edición.
- Smith-Agreda, V. (1992) Manual de Embriología y Anatomía General. Valencia. Universitat de València. 1ª Edición.
- Langman (2007) Embriología Médica con orientación clínica. Madrid. Panamericana. 10ª Edición.
- Krause, Abrams, Jordan. "Anatomía Dental y Oclusión" Ed. Hardcover (1992)

RECURSOS e-Salut:

- ClinicalKey Student Medicina, Odontologia y Enfermería [<https://uv-es.libguides.com/RecursosSalut>]
- Acces Medicina [https://uv-es.libguides.com/Access_Medicina]
- Médica Panamericana [https://uv-es.libguides.com/Medica_Panamericana]

ADDITIONAL

- Netter, F.H. (2007) Atlas de Anatomía Humana. S/L Elsevier/Masson 10ª Edición.
- Sobotta. (1990) Atlas de Anatomía Humana. Madrid. Panamericana. 19ª Edición.
- Prometheus, "Atlas Anatomía Cabeza y Cuello para Odontología" "Cabeza, cuello y Neuroanatomía" 3er tomo. Ed. Panamericana.
- Feneis. "Nomenclatura anatómica ilustrada". 5ta Edición. Ed. Masson.