

Degree	Type	Year
2502442 Medicine	OT	4

Contact

Name: Juan Genesca Ferrer

Email: joan.genesca@uab.cat

Teachers

Salvador Navarro Soto

Juan Dot Bach

Alberto Villoria Ferrer

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

In order to take this subject is recommended students have previously have studies basic knowledge of pathophysiology, pathological anatomy and medical-surgical pathology of the digestive tract

Objectives and Contextualisation

This subject offers a basic overview of digestive endoscopy, its indications and technical possibilities in diagnosis, and therapeutics for the diseases of the digestive tract.

Competences

- Communicate clearly and effectively, orally and in writing, with patients, family-members and accompanying persons, to facilitate decision-making, informed consent and compliance with instructions.
- Demonstrate sufficient supervised clinical experience in hospitals or other healthcare centres, and familiarity with patient-centred care management and the correct use of tests, medicines and other resources of the healthcare system.
- Demonstrate understanding of the manifestations of the illness in the structure and function of the human body.

- Engage in professional practice with respect for patients' autonomy, beliefs and culture, and for other healthcare professionals, showing an aptitude for teamwork.
- Indicate the most suitable treatment for the most prevalent acute and chronic processes, and for the terminally ill.
- Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
- Obtain and prepare a patient record that contains all important information and is structured and patient-centred, taking into account all age and gender groups and cultural, social and ethnic factors.
- Recognise the role of complexity, uncertainty and probability in decision-making in medical practice.
- Recognize one's role in multi-professional teams, assuming leadership where appropriate, both for healthcare provision and for promoting health.
- Write patient records and other medical documents that can be understood by third parties.

Learning Outcomes

1. Adapt the therapy procedure and the surgical technique, if appropriate, in accordance with the available data.
2. Anticipate and compare information for good decision-making.
3. Back decision-making with the best scientific evidence.
4. Build diagnostic and therapeutic algorithms based on the best scientific evidence, taking into account the facilities available.
5. Choose a therapy option in accordance with available information and patient preference.
6. Distinguish the implications of different interventions regarding functional and morphological changes.
7. Establish rapport as the first important step in all medical procedures, both in elective and emergent situations and leave a written record of the information transmitted and the wishes of the patient.
8. Estimate the risks and benefits of the various therapy options.
9. Justify decisions taken based on the information obtained.
10. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
11. Provide clear, comprehensible information on the therapy options to patients and their families.
12. Provide the bases for preparing clinical guides and constructing diagnostic and therapeutic algorithms.
13. Transmit information clearly and accurately, leaving no room for possible misunderstandings.

Content

Theory / Clinical care practice (15 hours)

The topics are indicative. Each teaching unit will adjust the subject matter and the distribution between the different teaching typologies of theory and clinical care practice according to its particularities, guaranteeing the contents.

Unit 1 Introduction to Digestive Endoscopy

Unit 2 Endoscopy in the pathology of the colon and rectum

Unit 3 Endoscopy in upper digestive bleeding

Unit 4 Echoendoscopy

Topic 5 Retrograde cholangiopancreatography (CREP)

Unit 6 Surgical complications

Unit 7 Advanced techniques in Digestive Endoscopy

Unit 8 Practical cases

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
-------	-------	------	-------------------

Type: Directed

Clinical care practices	8	0.32	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Theory	7	0.28	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Type: Autonomous			
Preparation of written works/self-study/reading articles/reports of interest	56.25	2.25	10

Directed

Typology	Hours	ECTSs
Theory lecture	0-7	0-0,28
Clinical care practice	8-15	0,32-0,6
Autonomous	41,25	1,65

Supervised

Care practicum without guidelines	15	0,6
-----------------------------------	----	-----

In the current exceptional circumstances, at the discretion of the teachers and also depending on the resources available and the public health situation, some of the theoretical classes, practicals and seminars organized by the Teaching Units may be taught either in person or virtually.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
On job evaluation (clinical care practices and classroom)	90%	3.75	0.15	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Written evaluation: objectives tests. Written works	10%	0	0	10

Evaluation activities

Assesment activity	Weight
Clinical practice	90%
Open and descriptive records and / or closed records; Narrative records. Seminars and / or problems and / or clinical cases:	
Clinical practice	10%
Written work.	

This subject/module does not provide for the single assessment system

Bibliography

Digestive endoscopy: Terminology with definitions and classifications of diagnosis and therapy

Ed J Wayne, Z Maratka, JR Armengol Miró, B Homburg

Normed Verlag, Germany, 5th Edition, 2012

Software

Language list

Information on the teaching languages can be checked on the CONTENTS section of the guide.