

Degree	Type	Year
Medicine	OB	2

Contact

Name: Beatriz Molinuevo Alonso

Email: beatriz.molinuevo@uab.cat

Teachers

Javier Flor Escriche

Ana Maria Altaba Barcelo

Joan Juvanteny Gorgals

Francisco Lopez Exposito

Maria Isabel Gonzalez Saavedra

Constanza Denisse Daigre Blanco

Clara Alavedra Celada

Amada Aguyé Batista

Silvia Guell Parnau

Victoria Cendros Camara

Judit Llussa Arboix

Anastasiya Ivanova Serokhvostova

Miriam Gaspa Carrera

Maria Asuncion Wilke Trinxant

Miguel Angel Sarlat Ribas

Maria Antonia Llauger Rossello

Maria de las Nieves Barragan Brun

Maria del Mar Gili Riu

Victor Miguel Lopez Lifante

Guillem Fluxa Terrasa

Jose Miguel Llovet Lombarte

Montserrat Bare Mañas

Miriam Mulero Collantes

Maria Luz Bravo Vicien

Cristina Cabistañ Arbiol

Ramón Gómez Agudo

Maria Isabel Morenés Hernandez

Mercedes Roura Olivan

Alba Martinez Escude

Sara Nieves Maurel Ibañez

Nuria Martínez Sánchez

Pascual Roig Cabo

Immaculada Serra Morera

Esther Limon Ramirez

Jose Manuel Escudero Ibañez

Roser Ros Barnadas

Maria Josefa Perez Lucena

David Perez Morales

Miquel Cirera Perich

Carmen Exposito Martinez

Pablo Andres Hidalgo Valls

Marta Pallas Ellacuria

Jose Manuel Cruz Domenech

Elisabeth Navarro Fontanellas

Maria Mercedes Jimenez Gonzalez

Laura Diaz Gete

Merce Gimenez Renom

Monica Rebollar Gil

Arancha González Osuna

Anna Estafanell Celma

David Lacasta Tintorer

Yolanda Pardo Cladellas

Yoseba Canovas Zaldua

Anna Besa Beringes

Cristina Lleal Barriga

Ana Domenech Borras

Francesc Xavier Cos Claramunt

Jordi Ingla Mas

Lluis Cuixart Costa

Nuria Piquer Farres

Albert Xicola Botifoll

Teaching groups languages

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

Prerequisites

Students must have passed the subject of Clinical Care Practice I of the first Medicine degree. In addition, it is necessary the acquirement of some basic knowledge level of:

- The structure, organization, and resources of primary care and the different components of the primary care team (EAP).
- Staff that integrates the EAP, their profiles, their functions, and interprofessional relationship.

The commitment to preserve the confidentiality and professional secrecy of the data to which they may have access due to the learning in assistance services and audiovisual material must be acquired. Likewise, an attitude of professional ethics will be maintained in all their actions.

Objectives and Contextualisation

The subject Clinical Care Practice II is taught in the second year of the Degree in Medicine and is part of the Clinical Practice Subject with the aim of bringing students closer to clinical practice from the first year of the degree. The experience lived in the subject Clinical Care Practice I has allowed students to know the operation of a Primary Care Center and have a first contact with people using the health system.

Medicine practice is based on an interpersonal relationship that takes place within a community context. This subject aims to point students out the importance of behaviors, psychological states, beliefs, expectations, desires, and attitudes of people and the community in which they live in their health-disease processes, as well as the relevance of the communication skills of health professionals in the relationship with patients and relatives and with other professionals.

More specifically, the Clinical Care Practice II subject aims to: 1) improve the integration of verbal and non-verbal communication elements for the understanding of care activity, 2) delve into patient-centered care and the biopsychosocial model application, 3) know and encourage patients' motivation springs for behavior change through the motivational interview model, 4) convey the importance of measuring, recording, and systematizing the received information from both the history and the physical examination (exploratory phase of the interview), and 5) recognize, in their community, the social determinants and health assets that can influence in the health-disease process.

The achievement of the subject competencies will allow students to begin their interpersonal and communication skills training that is related to obtaining more appropriate and more information. Fact that improves patients' and health professionals' satisfaction levels, accomplishes greater diagnostic accuracy, and enables the design of a therapeutic plan adapted to the patients' characteristics with a greater probability of therapeutic compliance, among others. The vision of health as an individual objective determined by health care will be broadened towards a vision of health as a collective objective determined by relationships between people and its community structures.

Competences

- Be able to work in an international context.
- Communicate clearly, orally and in writing, with other professionals and the media.
- Critically assess and use clinical and biomedical information sources to obtain, organise, interpret and present information on science and health.
- Demonstrate knowledge of the national and international health organisations and the factors and circumstances affecting other healthcare systems.
- Empathise and establish efficient interpersonal communication with patients, family-members, accompanying persons, doctors and other healthcare professionals.
- Engage in professional practice with respect for patients' autonomy, beliefs and culture, and for other healthcare professionals, showing an aptitude for teamwork.

- Listen carefully, obtain and synthesise relevant information on patients' problems, and understand this information.
- Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
- Recognise the role of complexity, uncertainty and probability in decision-making in medical practice.

Learning Outcomes

1. Analyse the limitations to the interpretation of behaviour from non-verbal communication.
2. Apply the basic elements of bioethics (patients' rights, doctors' obligations).
3. Be able to work in an international context.
4. Communicate clearly, orally and in writing, with other professionals and the media.
5. Describe the communication process and its effect on the professional caregiverpatient relationship.
6. Detect emotions through non-verbal communication in a context of patient-health professional relationship.
7. Detect how verbal and non-verbal behaviour can be linked in a context of patient-health professional relationship.
8. Differentiate between risk to the population and individual risks.
9. Explain the elements to be considered when assessing patients' role in decision-making on their health and on the medical attention they receive at their primary healthcare centres.
10. Identify the basic elements of the face-to-face doctorpatient interview in a context of high accessibility and longitudinal care.
11. Identify the different components of non-verbal communication in a context of patient-health professional relationship.
12. Identify the different professionals in the healthcare team, together with their profiles, functions and how they work together.
13. Identify the structure, organisation and resources of primary healthcare and the different components of primary healthcare teams.
14. Know the basic elements of the communication of clinical research results.
15. Maintain and sharpen one's professional competence, in particular by independently learning new material and techniques and by focusing on quality.
16. Question a simple model to explain the state of health/illness of individuals.

Content

- Specialized seminar (SESP) 1. Your health is in your postal code. The person and their community. How does it influence the health-illness process?
- Seminar 2. The biopsychosocial model and the patient-centered interview in care practice.
- Seminar 3. Elements of negotiation and the motivational interview in the consultation. The principle of autonomy.
- Seminar 4. Physical examination integrated in the clinical interview.
- Seminar 5. Community projects as an approach to certain health problems.
- Laboratory practice (PLAB) 1. Non-verbal communication: concept, characteristics, and components.
- PLAB 2. The expression and detection of emotions through non-verbal communication. Functions of non-verbal communication in healthcare practice.
- PLAB 3. Non-verbal communication in the clinical interview stages. Factors influencing the interpretation of non-verbal communication.
- PLAB 4. Non-verbal communication in various contexts of care relationship: face-to-face visit, telemedicine, and home visit.

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
CLINICAL CARE PRACTICES	14	0.56	1, 2, 4, 14, 5, 6, 7, 8, 11, 9, 12, 10, 13, 15, 16, 3
LABORATORY PRACTICES	9	0.36	1, 4, 14, 5, 6, 7, 11, 9, 15, 3
SPECIALIZED SEMINARS	10	0.4	2, 4, 5, 8, 9, 10, 13, 15, 16, 3
Type: Autonomous			
PREPARATION OF WRITTEN WORKS (GROUP WORK)	8	0.32	1, 2, 4, 14, 5, 6, 7, 11, 9, 10, 13, 15
REPORTS OF INTEREST (PROTOCOL OF OBSERVATION)	3	0.12	1, 4, 6, 7, 11, 9, 10, 15, 3
SELF-STUDY	26	1.04	1, 2, 4, 14, 5, 6, 7, 8, 11, 9, 10, 13, 15, 16

The subject Clinical Care Practice II is a two-department subject.

The Department of Medicine is responsible for teaching related to:

- 5 seminars (SESP) that take place in the Teaching Unit of Basic Medical Sciences (UDCMB). Each seminar lasts 2 hours and it is held in groups of approximately 20 students.

In the first seminar, within each group of practices, work 5-people-teams will be created. This team will work on a practical case related to the practices in the Primary Care Centers (CAPs). The work teams will remain the different teaching activities linked to SESP and PLAB. A spokesperson of each group will be appointed and will be in charge of making the assignments and maintaining communication with the teachers.

The case will be presented orally in the fifth seminar (see Evaluation Section).

The members of the teaching staff responsible for this part are: Raquel Gayarre Aguado and Esther Limón Ramírez.

The Department of Psychiatry and Forensic Medicine is responsible for teaching related to:

- 4 laboratory practice sessions (PLAB) that take place at the UDCMB in groups of approximately 20 students (sessions 1 and 4 last 1 hour and a half and sessions 2 and 3 last 3 hours).

The teacher in charge is Beatriz Molinuevo Alonso.

Students carry out 3 stays (Clinical Care Practice; PCA) in a Primary Care Center lasting 14 hours in total (1-2 students per teacher) linked to the knowledge and skills acquired in the SESP i PLAB.

The first two stays last 5 hours and the last 4 hours.

The members of the teaching staff responsible for this part are: Raquel Gayarre Aguado, Esther Limón Ramírez and Beatriz Molinuevo Alonso.

The CAP application will be made from SIGMA @: <https://sia.uab.es/Registration and file / Registration for the Final Project / Internship>

Contact details for justified requests for changes and incidents are:

- General coordination: Beatriz.Molinuevo@uab.cat
- Coordination of seminars (SESP): Raquel.Gayarre@uab.cat & Esther.Limon@uab.cat (Dep. Medicine)

- Practical coordination (PLAB): Beatriz.Molinuevo@uab.cat (Dep. Psychiatry and Forensic Medicine)
- CAP incidents: pca.medicina@uab.cat

In the PCA II subject, changes are only allowed if the causes are justified. In case of not being able to attend a seminar (SESP) or practice (PLAB) on the assigned day, it must be requested and justified using the specific form enabled and with an adequate forecast time. It is not necessary to make an exchange with another person.

Requests that arrive through other channels will not be accepted. Requests for changes of day related to evaluation tests of subjects from other courses that are not requested with a minimum of 10 days in advance will not be accepted.

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

Continous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and active participation in specialized seminars, laboratory practices and health care centers	19%	1	0.04	1, 2, 4, 5, 6, 7, 11, 9, 10, 13, 3
Oral defense of written group work	31%	2	0.08	1, 4, 14, 5, 6, 7, 11, 9, 10, 15, 3
Written evaluation: Objective tests (multiple choice questions)	50%	2	0.08	1, 2, 14, 5, 6, 7, 8, 11, 9, 12, 10, 13, 16

REQUIREMENTS TO PASS THE SUBJECT:

1. Minimum attendance at four seminars (SESP) scheduled in the Teaching Unit of Basic Medical Sciences (UDCMB, Bellaterra).
2. Minimum attendance at three laboratory practice sessions (PLAB) scheduled at the UDCMB (Bellaterra).
3. Compliance of the three clinical stays (clinical care practice, PCA) in a Primary Care Center (CAP) with a qualification of apt.
4. Group delivery of three observation protocols (one for each PCA visit).
5. Participation in group work and oral defense.
6. Have a grade equal to or higher than 5 on the exam.

EVALUATION

The continuous evaluation of the subject Clinical Care Practice II will be based on:

a) Attendance and active participation in seminars and practical sessions:

Attendance at the five seminars (SESP) will generate a grade of 10. Failure to attend any of the first four seminars will generate a grade of 0. The absence from any of the seminars, even if justified, will be deducted from the attendance score.

Attendance at the fifth seminar is mandatory (group work is presented and evaluated).

Attendance at the four laboratory practice sessions (PLAB) will generate a grade of 10. Attendance at three of the four practices will generate a grade of 0. The absence from any of the seminars, even if justified, will be deducted from the attendance score.

During each visit to the CAP, each student will have a specific observation protocol to train the competencies proposed by the teachers in the previous sessions of SESP and PLAB and to be able to collect observations that will be useful to him/her later to work in small groups (*fixed work teams of 5 people established within each internship group*). The interlocutor of each team will have to deliver through the Virtual Campus each protocol worked in group (a total of three) inside the calendar of deliveries foreseen in the beginning of the subject in the second semester. These protocols are the subject of work during the PLAB. Students will have a script and assessment rubrics on the virtual campus. Each group protocol delivered in the established term (corresponding session of practices) will generate a note according to a scale of four categories: A (0.3); B (0.2); C (0.1) and D(0). If a protocol is not suitable, the teacher will require the group to repeat it and indicate the maximum grade that can be obtained in a second review. The members of each work team will have the same qualification. Students can consult the feedback on the work and through the Qualifications tool of the Virtual Campus.

Teachers may require students to explain in the classroom the cases observed and described in the individual protocols.

This part has a weight of 19% in the final mark of the subject that would be distributed as follows:

- Seminars: 5%
- Internships: 5%
- Observation protocols: 9% (each protocol weighs 3%)

b) Examination:

The exam is a multiple-choice question test with five answer options (a single valid answer). A correction will be applied to discount random hits [Corrected Score = (hits- (errors / 4))] which will be transformed into a note that can range from 0 to 10.

The examination date will be the scheduled date according to the official calendar of the Faculty of Medicine.

The subject to be evaluated corresponds to all the theoretical and practical contents of the subject. The students will have study material on the Virtual Campus, which must be completed with the reference book of the subject (Introduction and chapters from 1 to 7; see section Specific bibliography) and with readings that are indicated in certain sessions.

The exam is considered passed with a grade of 5 or higher.

After each exam, students will have a period of 24 hours to send, through the Virtual Campus, comments, or complaints about the questions, which will be analyzed by teachers. Students can consult their provisional grade through the Qualifications tool of the Virtual Campus. The revision of the evaluation will be carried out individually under the request of tutoring with the coordination of the subject.

This part has a weight of 50% in the final grade of the subject.

c) Elaboration of group work and oral defense of a clinical case and its community approach.

Students must carry out group work related to the seminars (SESP) held at the UDCMB and the stays at the CAP (PCA).

To carry out this activity, which starts from the first seminar, we will work according to the teams formed in the mentioned session.

Students will have a script and assessment rubric on the Virtual Campus. The members of each work team will have the same qualification.

This part has a weight of 31% in the final grade of the subject.

The work will be submitted to the designated space on the virtual campus and will later be presented as a group on the day of seminar 5.

RECOVERY

Students who have not passed the exam (note 5), or have not taken, will be able to have another exam, if the first five requirements to pass the subject have been met.

Students who meet any of the following conditions may have another exam:

- Not having passed the final exam (minimum grade 5).
- Failure to take the final exam.
- Want to improve grade. In this case, the coordinator of the subject must be notified through a form that will be enabled with the call. In this case, the final grade will always be obtained considering the last exam.

The examination date will be the scheduled date according to the official calendar of the Faculty of Medicine.

FINAL NOTE OF THE SUBJECT

Final grade = (Attendance at the five SESPs * 0.05) + (Attendance at the four PLABs * 0.05) + (Observation protocols * 0.03 for each protocol) + (Examination grade * 0.50) + (note Group work * 0.31).

This formula will only be applied in the event that the requirements to achieve the subject have been met.

The final grade of students who have not passed the exam after the new test, will be:

- 1) If the resulting grade after applying the formula to calculate the Final Grade is ≤ 4.7 , that grade will be placed.
- 2) If the resulting grade after applying the formula for calculating the Final Grade is > 4.7 , the final grade will be 4.7.

Students who do not meet any of the following requirements will be assigned a rating of "not assessable":

- 1) Minimum attendance at four SESPs
- 2) Minimum attendance at three PLABs
- 3) Completion of the three stays (PCA) in a CAP with apt qualification.
- 4) Group delivery of three observation protocols.
- 5) Carrying out group work and participating in oral defense.
- 6) Carrying out the multiple-choice test.

The revision of the evaluation will be carried out individually under the request of tutoring with the coordination of the subject.

Students who do not take both the theoretical and practical assessment tests will be considered 'Not Assessable,' losing their rights to enroll in the subject.

This subject does not provide the single assessment system.

AI, restricted use: "For this subject, the use of Artificial Intelligence (AI) technologies is permitted exclusively in support tasks, such as bibliographic or information searches, text correction or translations. The student

must clearly identify which parts have been generated with this technology, specify the tools used and include a critical reflection on how these have influenced the process and the final result of the activity. The lack of transparency in the use of AI in this assessable activity will be considered a lack of academic honesty and may lead to a partial or total penalty in the grade of the activity, or greater sanctions in serious cases."

Bibliography

Specific references

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*Both are optimal.

Other references

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Software

Not necessary.

Groups and Languages

Please note that this information is provisional until 30 November 2025. You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject.

Name	Group	Language	Semester	Turn
(PLAB) Practical laboratories	101	Catalan	second semester	afternoon
(PLAB) Practical laboratories	102	Catalan	second semester	afternoon
(PLAB) Practical laboratories	103	Catalan	second semester	afternoon
(PLAB) Practical laboratories	104	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	105	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	106	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	107	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	108	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	109	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	110	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	111	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	112	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	113	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	114	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	115	Catalan	second semester	morning-mixed
(PLAB) Practical laboratories	116	Catalan	second semester	afternoon
(PLAB) Practical laboratories	117	Catalan	second semester	afternoon
(PLAB) Practical laboratories	118	Catalan	second semester	afternoon
(SEM) Seminars	101	Catalan	second semester	afternoon

(SEM) Seminars	102	Catalan	second semester	afternoon
(SEM) Seminars	103	Catalan	second semester	afternoon
(SEM) Seminars	104	Catalan	second semester	afternoon
(SEM) Seminars	105	Catalan	second semester	afternoon
(SEM) Seminars	106	Catalan	second semester	afternoon
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(SEM) Seminars	117	Catalan	second semester	afternoon
(SEM) Seminars	118	Catalan	second semester	afternoon