Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



MINUTES OF STUDY COURSE'S COUNCIL 24.04.2025

On Thursday 24th April 2025, at 1 p.m., the Study Course's Council of the master's degree Course in Medicine and Surgery took place through Microsoft Teams (link: <u>Study Course Council - Medicine and Surgery - 24th April 2025 1pm | Partecipazione alla riunione | Microsoft Teams</u>). The Council was summoned by Professor Simona Magi, President of the Master's Degree Course, via email on 17th April, 2025 in order to discuss the following agenda:

- 1. Announcements by the President
- 2. Acknowledgement of the minutes from previous meeting
- 3. Quality Assurance Systems
- 4. Response to CUN's comments (CUN National University Council)
- 5. Didactic Activity
- 6. Student Practises
- 7. Any other business

At 1:05 p.m. Professor Simona Magi, acknowledging all the justified absences (5), attendances, and the legal number calls the meeting to order.

Jessica Amicucci and Nadia Canonico attend the meeting as administrative support. Professor Maria Gabriella Ceravolo attends the meeting as auditor.

1. Announcements by the President

Professor Simona Magi informs the Council about the students' request to evaluate the AMBOSS platform (AMBOSS: medical knowledge platform for doctors and students). Amboss is a comprehensive, evidence-based medical learning platform that provides resources for both preclinical and clinical studies, providing students with a guide to help streamline their study process. The request has been proposed to Professor Pamela Barbadoro and a potential acquisition of the platform will be discussed.

The President takes the opportunity to inform students about the platforms already active at our University:

-Acland's video atlas of human anatomy

-JoVE: Journal of Visualized Experiments. Science Education Database

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche Tel. 071 220 6040

Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



-UpToDate

The complete list of databases managed by the CAD is available here: https://cad.univpm.it/SebinaOpac/article/banche-dati-e-portali-degli-editori/banche-dati

Professor Simona Magi continues by informing the Council that from April 22nd, 2025, to May 15th, 2025, it will be possible to submit e-learning projects for courses (up to the 35% of the entire course hours) for the A.Y. 2025/2026. Projects can be submitted through the form available at the following link:

https://istanze.univpm.it/rwe2/module_preview.jsp?MODULE_TAG=e-learning_25&ELANG=it&IATL=it

For any clarifications regarding the completion of these projects, please refer to the Area Referent, Prof. Monia Orciani.

2. Acknowledgment of the minutes from previous meetings

The President submits the minutes of the previous Study Course Council (<u>SCC Medicine and Surgery 28th February 2025</u>) for acknowledgement. The Study Course Council acknowledges.

3. Quality Assurance Systems

The President continues with point n. 3 and informs the Council about the results of the student evaluation of the teaching activity provided for the academic year 2023/2024. 949 questionnaires were received, and the results are overall good, with values ranging between 7.65/10 and 8.68/10. According to the results of the questionnaires, the following suggestions were given:

- Reduce the academic workload
- Increase academic support activities
- Provide more foundational knowledge
- Improve coordination between courses to avoid program repetition
- Improve the quality of teaching materials
- Provide teaching materials in advance
- Introduce "midter" exams

As regards the evalutation of exams (II sem – A.Y. 2023/2024) results are good, with values ranging the 10/10.

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche

Tel. 071 220 6040 Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



As regards the evaluation by the teachers (II sem - A.Y. 2023/2024), only 4 questionnaires were received. In this regard, Professor Simona Magi invites the teachers to fill them out. Also in this case, problems arise relating to the teaching load, the organization of the courses and the preliminary knowledge possessed by the students.

The President continues with the results of the evaluation of services and facilities – A.Y. 2023/2024. In this case 121 sheets were received. The areas that received lower ratings regard the study workload of the courses and the same overall organization (including class schedule), the adequacy of classrooms and study places, and the adequacy of Wi-fi access.

4. Response to CUN's comments (CUN - National University Council)

The Study Course Council of February 5th, 2025, approved the adjustment of the teaching order according to the Ministerial Decree of December 2023. The CUN returned the opinion which is currently negative. The first point that is being addressed is the one relating to the observation of the CUN regarding the Italian language. Since the course is delivered entirely in a foreign language (english) and the law establishes that in order to obtain the degree the student must know the Italian language, it is necessary to modify the table of training activities in such a way as to allow foreign students to acquire such knowledge during the Course or, alternatively, indicate adequate knowledge of the Italian language (of a level not lower than B2 of the CEFR) among those required for access. The President explains that during the establishment of the single-cycle master's degree Course, a comment was raised regarding the English language. This observation concerned the need for knowledge of the English language by the clinical tutor. In this regard, the Degree Course responded and stipulated an agreement with the Hospital that certified the provision of personnel with an adequate knowledge of the English language. Furthermore, a path of knowledge and deepening of the Italian language has already been set for students enrolled in the degree course. At the beginning of the third year, and before starting the Professionalizing Training Activities in hospital wards, students must already take an Italian test, organized by the University Language Learning Support Center. All of this is specified in table a3.a of the SUA form.

The conference of the degree courses in Medicine and Surgery hypothesized some possible solutions:

- 1. B2 Italian level as admission requirement, with recovery through Additional Training Obligations (OFA)
- 2. Insertion as an internship to be carried out within the first 2 years (2/8 CFU)

In the second hypothesis, part of the internship will be dedicated to a study path of the Italian language equal to 50 hours, with a final test.

• Italian course will be held by CSAL with a final exam

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche Tel. 071 220 6040

Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



• Clinical English course for Italians

The other point raised by the CUN concerns the disciplinary areas reported below:

"In the disciplinary area "B_04. Biological functions" it is necessary to reinsert Physiology to achieve the basic training objectives.

In the disciplinary area "C_09. General medical and surgical clinic it is necessary to reinsert Internal Medicine to achieve the specific training objectives of the area.

In the disciplinary area "C_19. Interdisciplinary clinical training and evidence-based medicine and precision medicine" the SSDs inserted do not seem to be sufficient to achieve the specific training objectives of the field, especially in reference to the aspects contributed by the clinical disciplines. For the "Internship chosen by the student (art.6, DM 1649/2023)" it is not possible to insert more than 8 credits. We ask to modify the inserted range."

The President communicates that the changes have already been made. Professor Simona Magi brings to the attention of the Council the change relating to the "Human Physiology" Course, for which 2 CFU have been moved among the basic subjects. This only involves the indication of two disciplinary areas and the classification of the same course as integrated.

The third comment raised by the CUN concerns what is specified below:

"We ask to remove all explicit references to another Degree Class (Class L/8) because it is not allowed in the regulations of a single Class. If necessary, indicate references to areas of knowledge or disciplines (e.g. biomedical engineering). We therefore ask that the following be deleted from the description of the course: "Thanks to this organization, students of the CdLMCU in Medicine and Surgery will have the opportunity, at the end of the six-year study cycle, to also obtain a three-year degree in Biomedical Engineering." As well as in employment opportunities: "With regard to the possibility of obtaining a three-year degree in Biomedical Engineering, in addition to that in Medicine, the graduate in Medicine and Surgery will have acquired skills that will qualify him as an expert user of advanced technologies and a qualified collaborator in their development (https://www.univpm.it/Entra/Engine/RAServePG.php/P/641410010400/M/299610010400/T/Corso -di-laurea-triennale-in-Ingegneria-. In this context, the doctor will be able to apply the engineering knowledge learned during the course to become an expert user of the most modern technologies at the service of prevention and patient care, knowing how to manage their use appropriately. Furthermore, he will be able to collaborate effectively with master's graduates in biomedical engineering in the design and development of technologies, integrating his medical skills to ensure a balance that favors the progress of the technologies themselves, protecting the integrity and the ethics of patient intervention. Consequently, career opportunities also include: 1) practicing medicine in facilities dedicated to the management of chronic diseases, long-term care and rehabilitation treatments, using advanced technologies such as telemedicine, robotics and artificial intelligence; 2)

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche Tel. 071 220 6040

Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



the possibility of collaborating with companies operating in the pharmaceutical, bioengineering, information engineering and artificial intelligence sectors."

The President also communicates that an attempt will be made to maintain the indication of the engineering aspect in the non-ordering tables.

5. Didactic Activity

The President continues with point n. 5 and shows to the Council the teaching contract renewals for the A.Y. 2025/2026 as follows:

Corso Integrato	CFU CI	Anno	Modulo Didattico	CFU	ORE	VECCHIO SSD	NUOVO SSD	NOME 24-25	COGNOME 24- 25
FUNDAMENTALS OF ELECTRICAL AND ELECTRONIC ENGINEERING	9		ELECTRICAL ENGINEERING	6	72	ING- IND/31	IIET-01/A	MICHELE	GASPARINI
FUNDAMENTALS OF MECHANICAL ENGINEERING	9	3	AUTOMATICS	3	36	ING- INF/04	IINF-04/A	ALESSANDRO	BALDINI

Professor Simona Magi continues with the elective teaching activity for the a.y. 2025-2026. An email was sent to ask Professors to confirm their availability for the next a.y. New proposals are also welcome.

As pointed out by the Evalutation Board, it is necessary to establish the <u>Educational and Professional Training Coordination Committee (2024-2027).</u> The President shows the proposal of the composition of the Committee:

Prof. Simona Magi and Prof. Erica Adrario (Chair of the Degree Program and Coordinator of PTA, respectively)

Teaching Activities:

- 1st year: Prof. Francesco Piva, Prof. Monia Orciani, Prof. Emiliano Laudadio
- 2nd year: Prof. Arianna Vignini, Prof. Simone Pifferi
- 3rd year: Prof. Alessandra Giuliani, Prof. Gianluca Moroncini, Prof. Riccardo Sarzani.

It also would be advisable to identify a common figure for the 2nd and 3rd years in the IBIO-01/A sector (ING-INF/06). At the moment, there is no availability of Professors of this sector.

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche

Tel. 071 220 6040

Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



Professionalizing Training Activities:

1st year: Prof. Davide Sartini2nd year: Dr. Giorgia Fattorini

- 3rd year: Dr. Francesca Luzi, Dr. Devis Benfaremo, Dr. Francesco Spannella

Students:

Professor Simona Magi asks for 3 representatives (1st-2nd-3rd year).

The Composition of the Committee has been approved.

Professor Magi continues to inform the Council that there is no possibility of inserting extra-curricular credits, which remain at 0 due to the fact that it is not possible to exceed beyond 360 ECTCs.

The last point involves students. Professor Simona Magi informs the Council that there has been a meeting between the Students' Secretariats of the Medicine and Surgery and Engineering Faculties in order to define the practices to obtain the double degree.

The President therefore fives the main information to pursue the double degree:

- 1. In order to obtain the second degree in Biomedical Engineering, students enrolled in the MedTech program must complete, in addition to the 150 mandatory ECTS included in the study plan, the additional 30 optional ECTS;
- 2. When submitting the graduation application for the degree in Medicine, if the student has earned all 180 ECTS required for the Engineering component, they may submit an application for simultaneous enrollment in the Biomedical Engineering program, paying only the stamp duty;
- 3. For the purpose of academic record reconstruction, an equivalency table must be prepared. At the time of submission of the application for simultaneous enrollment, an internal-use certificate issued by the student must also be submitted to the Engineering Student Office;
- 4. The application for simultaneous enrollment may be submitted at the same time as the graduation application for the degree in Medicine and Surgery during the summer or autumn session, in order to allow the awarding of the second degree within the same academic year (October/February session). Students applying for graduation in the extraordinary session in Medicine will instead be able to obtain the second degree during the summer session of the following academic year (July);
- 5. The thesis for the Medicine degree must include two supervisors: one from the area of Medicine and one from the area of Engineering. For the purpose of obtaining the second degree, the thesis will be a single document; the student is not required to prepare a second

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche Tel. 071 220 6040

Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047

Facoltà di Medicina e Chirurgia Corso di Laurea Magistrale a Ciclo Unico – Medicine and Surgery



- thesis. However, it will still be evaluated by the Biomedical Engineering degree examination board;
- 6. To obtain the degree certificate in Biomedical Engineering, the student must still submit a graduation application for the chosen session and pay the € 32 fee;
- 7. For the awarding of the degrees, the final grade will be determined in accordance with the rules established in the academic regulations of the respective degree program.

6. Student Practises

No points.

7. Any other business

A student of the third year of the Course asked information about the medical examination by the Occupational Health Physician as required by the University's Health Surveillance Protocol. Jessica Amicucci explains that, as defined in the Protocol between the University, the Hospital company and the Local Health Companies, these latter are the ones who define the rules for the medical examination, which is mandatory before the beginning of the Professionalizing Training Activities in hospital wards. Students can find the abovementioned protocol at the following link https://www.medicina.univpm.it/?q=sorveglianza-sanitaria-e-visita-medico-competente.

Having nothing more to discuss, the Study Course Council is closed at 1:55 p.m.

Signed by
Nadia Canonico
Reporting and administration support

Signed by
Professor Simona Magi
President of the Medicine and Surgery Course

Presidente del Corso: Prof Magi Simona

Dip. Scienze Biomediche e Sanità Pubblica - Università Politecnica delle Marche

Tel. 071 220 6040 Email: s.magi@univpm.it

Segreteria: Gestione Erogazione Didattica e Attività Professionalizzanti

Tel. 071 2206188 - 6047