



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anatomy and Physiology of The Human Reproduction

2526-2-I0102D903

Aims

Knowledge and understanding

- to know the basics of anatomy and physiology of the female genital apparatus and human reproductive function
- to know the basics of human genetics relating to hereditary transmission and embryonic development
- understand the biological processes that regulate fertility, reproduction and embryonic development

Applying knowledge and understanding

- apply anatomical, physiological and genetic knowledge in understanding reproductive health issues
- use counselling skills aimed at women and couples, supporting them in making informed choices and reproductive pathways
- promote sexual and reproductive health through evidence-based educational interventions

Making judgements

- critically evaluate clinical and scientific information regarding reproductive health and reproductive choices
- make autonomous judgements, integrating biological, ethical and social aspects in the management of sexual and reproductive health

Communication skills

- communicate effectively with women, couples and colleagues using clear, empathetic and scientifically correct language
- conduct respectful and empowerment-oriented counselling in the reproductive and sexual sphere

Learning skills

- to develop the ability to keep abreast of new knowledge in the anatomical, physiological, genetic and reproductive health fields
- to develop a critical and autonomous approach to learning, which is useful for improving the quality of clinical and educational interventions.

Contents

- Fundamentals of anatomy and physiology of the female genital system and human reproductive function
- Fundamentals of human genetics
- Knowledge related to fertility, the reproductive process, and embryonic development
- Skills for counseling women and couples in reproductive choices and pathways
- Skills for sexual and reproductive health promotion

Detailed program

The extended program can be found in the Syllabus of the individual modules that make up the course.

Prerequisites

None

Teaching form

Lectures and recorded asynchronous lessons, with alternating frontal and interactive teaching.
Please refer to the Syllabi of the individual teaching modules for a detailed description of their teaching mode.

Textbook and teaching resource

The bibliography can be consulted in the Syllabus of the individual modules that make up the course.
Other teaching materials (slides, articles, work tracks, scientific papers) will be uploaded on the e-learning page dedicated to the individual modules.

Semester

I semester

Assessment method

The final exam is designed to assess the acquisition of knowledge and understanding of the program content, and the ability to apply that knowledge to understand and handle real or likely cases.

It consists of a written test followed by an oral examination.

The written test consists of closed-ended questions (true/false, matching, multiple-choice quizzes) and short open-ended questions on the content covered in all the Didactic Units.

The oral examination involves the restitution of the written exam and an colloquium on the topics covered in class in all four Didactic Units that comprise the teaching.

The use of correct terminology and appropriate disciplinary language will also be considered for evaluation.

For further details, please refer to what is specified in the individual Unit Syllabi and the directions that will be given during lessons.

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY
