UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Human Reproductive Physiology

2425-2-I0102D903-I0102D911M-T1-T5

Aims

Knowledge the mechanisms that regulate the human procreative process and embryonic development.

Contents

The course provides to the student the fundamentals of physiology of the female genital tract, of the human reproductive function and knowledge about the fertility and procreative process, from fertilization to embryonic development.

Detailed program

PHYSIOLOGY OF HUMAN REPRODUCTION:

- physiology of the female genital tract
- biology and physiology of reproductive function
- couple infertility
- medically assisted fertilisation

HEMBRIOLOGY:

- fertilization
- embryonic development
- fetal circulation
- anatomy and physiology of the fetal adnexa

- foundamentals of anatomical and physiological placental organ.

Prerequisites

None

Teaching form

8h of recorded lessons, asynchronous

Textbook and teaching resource

S.Pairman, S. K. Tracy, H. Dahlen, L. Dixon, P. Peart, B. Pulis, Midwifery Preparation for Practice, Elsevier Health Sciences, 2023, 5th edition.

COCHARD LARRY R., Atlante di embriologia umana, Netter, ed. Masson, 2006.

J. Coad, K. Pedley, M. Dunstall, Anatomy and Physiology for Midwives, Elsevier, 2019, 4th Edition

Detailed information on teaching materials will be published on the e-learning page associated with the course.

Semester

I semester

Assessment method

CLOSED-ENDED TESTS (multiple-choice)
The test questions are designed to ascertain the actual acquisition of the theoretical knowledge.

At the end of the TEST there is a discussion discussion focused on the written paper and all the course topics.
of the course, which may lead to a maximum increase of 3 points or a decrease in the mark obtained
in the written examination.

There are no examinations in progress.

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING