UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Fertility and Procreation

2425-2-I0102D903-I0102D909M-T1-T5

Aims

At the end of the course the student/s:

- will understand the mechanisms that regulate the human reproductive process, sexuality and contraceptive methods
- will be able to support sexual and reproductive health and promote awareness in reproductive behaviors and choices.

Contents

The course provides knowledge related to sexual and reproductive physiology and contraception, and the skills necessary for evidence-based obstetrical care.
The student will be able to implement woman and couple care through Midwifery Partnership, Midwifery Management, ICF classification and Rating Scales.

Detailed program

- Gender, sexuality, health
- Neurophysiology of female sexual response: normality and dysfunction
- Physiology of the menstrual cycle: menstrual and reproductive health
- Menarche and menopause
- Contraceptive methods. The natural regulation of fertility (RNF). The "Lactation Amenorrhea Method" (LAM).
- Obstetric counseling for family planning and to the couple with fertility problems.

Prerequisites

None

Teaching form

Teaching is delivered entirely in-person with the following modalities:
14 hours of didactic delivery
6 hours of interactive teaching with clinical case discussion, simulations and group work

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, 5nd edition
- V. Boncinelli, M. Rossetto, F. Veglia, Sessuologia clinica. Modelli di intervento, diagnosi e terapie integrate, Erickson, 2018
- Istituto Superiore di Sanità, Genere e Salute. Available on https://www.iss.it/identit%C3%A0-di-genere
- Istituto Superiore di Sanità, Registro Nazionale della Procreazione Medicalmente Assistita (PMA). Available on https://www.iss.it/rpma
- Ministero della salute. Linee Guida contenenti le indicazioni delle procedure e delle tecniche di Procreazione Medicalmente Assistita, 2024
- WHO, Medical eligibility criteria for contraceptive use, 2015
- WHO, Selected practice recommendations for contraceptive use, 2017
- WHO, Family Planning - A global handbook for providers, 2022 edition. Available on https://www.who.int/publications/i/item/9780999203705
- ECEC. Emergency Contraception: a guideline for service provision in Europe. 2016

Other teaching materials (slides, articles, work tracks, scientific papers) will be provided during the course and uploaded to the online platform

Semester

I semester

Assessment method

Written examination with multiple-choice quizzes and open-ended short-answer questions to ascertain the actual acquisition of the theoretical content covered in the classroom.
Individual oral interview to ascertain both knowledge of the program and ability to develop appropriate connections

Office hours

On appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY