UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anatomy and Physiology of The Human Reproduction

2021-2-I0102D903

Aims

At the end of the course the student will know the female genital tract anatomy and the human procreative process. The stu
embryonic development and the anatomy and physiology of the placental organ.

Contents

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

Detailed program

MED.40 GENITAL TRACT ANATOMY: female and male genital tract anatomy. **MED.40 HUMAN REPRODUCTION F**
reproductive function. The sterility. Medically assisted procreation. Conception, embryonic development and human fetal ci

FERTILITY AND PROCREATION: Female sexual neurophysiology: normality and dysfunction. Natural fertility regul Amenorrhea Method" (LAM). Midwifery counseling in the family planning and in case of fertility problems. **MED.03 GENETIC** and prenatal diagnosis. Genetic causes for poliabortivity/sterility.

Prerequisites

none

Teaching form

Lectures, training and group work.

Due to Covid 19 emergency, lessons will be held partially in the classroom and partially via recorded online classes.

Textbook and teaching resource

LADEWIG-LONDON-DAVIDSON, Assistenza alla maternità, ed it a cura di Guana-Grassi, Piccin 2012.

PAIRMAN, TRACY, THOROGOOD PINCOMBE. Midwifery. Preparation for practice, Elsevier, 2015, 3nd edition . E-book.

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

COAD JANE (with Melvyn Dunstall), Anatomy and Phisiology for Midwives, Mosby 2011. 3^ edizione.

CARLINO D., DE VANNA M., Del Pu L. Principi di sessuologia clinica, SEU, 2011.

BARBATO M. La regolazione naturale della fertilità – Scienza, cultura ed esperienza. CODIT.

NERI G., GENUARDI M., Genetica umana e medica, 3°ed, Masson.

ECEC. Emergency Contraception: a guideline for service provision in Europe. 2016

WHO. Family planning. A global handbook for providers. 3rd edition 2018

Semester

I semester

Assessment method

Written exam with multichoice answers and open answers.

Oral exam with interview to discuss written test and course program.

Due to covid 19 emergency all exams will be held remotely. The platform used is WebEx and a public link will be available on

Office hours

On appointment