



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Anatomia e Istologia Umana

1718-1-H4101D002

Aims

General anatomy. Cytology. Histology. General embryology. Gross anatomy and microscopic organization of the locomotor system, cardiovascular system, lymphoid system, respiratory system, digestive system, urinary system, female and male genital system, endocrine system. The skin. Anatomic organization of the central and peripheral nervous system. The visual and auditory systems. Topographic anatomy. Radiologic anatomy. Clinical anatomy.

Contents

The primary goal of the course is to provide a good knowledge of the embryonic development, of the gross anatomy and microscopic organization of the human body, and of the aging changes required for a correct physical examination and understanding of the diseases pathogenesis.

Detailed program

Prerequisites

Basic scientific knowledge (college level)

Teaching form

Lessons, laboratory activities

Textbook and teaching resource

Anatomia: G. Anastasi et al.. Trattato di Anatomia Umana (3 volumes). Edi-Ermes (ed), 2009.

For deeper knowledge on the central nervous system : L. Heimer. The Human Brain and Spinal Cord –Functional neuroanatomy and dissection guide. Springer-Verlag (ed), 1995.

Cytology and Histology:

Ross M.H. e Pawlina W. Istologia Testo e atlante. Casa Editrice Ambrosiana; Ross M.H., Pawlina W. e Barnash T.A.

S. Adamo et al. Istologia di Monesi. Piccin (ed). V edizione.

Atlante di Istologia e Anatomia Microscopica. Casa Editrice Ambrosiana ;

Cui D. Atlante di Istologia. Piccin (ed.) ;

Embriology: Moore, Persaud. Lo sviluppo prenatale dell'uomo. EdiSES (ed.). II edizione;

Semester

1st +2nd terms

Assessment method

MULTIPLE CHOICE test at the end of 1 term, ORAL EXAMINATION at the end of the 2 term

Office hours

Mon-Fri, appointment required
