



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Legal Medicine and History of Dentistry

2324-4-H4601D019

Aims

The aim of the module Legal Medicine is to provide students with the tools for understanding the typical aspects of legal medicine and the dentist's medico-legal obligations, through the analysis of norms and practical cases, including judicial ones.

The knowledge provided is the basis for understanding the dentist's medical-legal obligations and professional responsibility of the dentist and his team.

The aim of the module History of Dentistry is to provide students with the tools for understanding the cultural and social aspects of modern dentistry, through the analysis of its historical and epistemological evolution. The knowledge provided is the basis for knowing how to properly place the activity of the dentist in the current socio-cultural context

Contents

The course provides students with notions about forensic medicine in all clinical areas, in tort law assessment and in the health organization. The basics of the Italian State judicial organization and its principal rules of criminal and civil procedure will be presented and the essential legal elements that regulate the relation between the dentist, the institutions and the patients will be discussed.

Notions about the history of Greco-Roman Dentistry, Medieval Dentistry, Renaissance, Baroque and Enlightenment, Romanticism and Positivism and Dentistry in the Twentieth Century are also provided.

Detailed program

Definition, scope, generality and methodology of the discipline legal medicine.

The national health service in the social context and its relation with the judiciary system. Legal, ethical and deontological duties of the dentist.

Informed consent in dental care. The professional secret in healthcare.

Mandatory denunciations for the healthcare professional, medical certificate and records, civil and penal expertise.

Forensic pathology: contusive injuries, including transportation injuries in traffic accidents, abuse and maltreatment.

Cause and time of death. Homicide and personal injuries. Tort law and professional liability, the duty of compensation. Brief hints about private insurances (accident, health, health expenses, life).

Dentistry in ancient civilizations (Assyrian-Babylonians, Egyptians, Etruscans, pre-Columbian peoples); Greco-Roman world; Dentistry according to the medieval authors; Dentistry in the Renaissance and in the Baroque period; the development of the figure of the dentist between the eighteenth and nineteenth centuries; the figure of the charlatan; the twentieth century; historical evolution of implantology, orthodontics and gnathology; historical evolution of fluoroprophylaxis. Detailed program in the specific part of Syllabus.

Prerequisites

Dental pathology and clinics

Teaching form

In Legal Medicine: lectures; the teacher promotes discussion among students on problems related to dentist malpractice and to modern dentistry, involving students and asking them to report personal experiences and discussing real cases and professional examples.

In History of Dentistry: lectures; the teacher promotes discussion among students on problems related to modern dentistry and medicine, involving students and asking them to reflect on the historical evolution of the relationship between patient and healthcare worker and on the evolution of the concept of health.

Textbook and teaching resource

Norelli

GA, Pinchi W. "Odontologia Forense parte 1 e parte 2".*Piccin Editore, Padova, 2011

Introna

F., Santoro V., Fiandaca C. "La responsabilità professionale in Odontoiatria", Piccin Editore, Padova, 2010

Zagra

M., Argo A. "Medicina legale orientata per problemi". Edra Edizioni, 2^a Ed., Milano 2018

Zampetti P. *Storia dell'Odontoiatria*. Roma: Aracne editrice, 2009.

Cesana G, Riva MA. *Medicina e Società*. Firenze: Società Editrice Fiorentina,

2017

Semester

Fourth year, Second Semester

Assessment method

Legal Medicine:

Face-to-face final exam divided in three sections (parte scritta e orale):

- a) written part, to prepare autonomously at home: expert opinion report on a self-chosen forensic topic (min 2000-max 3000 words)
- b) Oral presentation + power point in the classroom
- c) Oral exam: draw of 2 questions (2 different topics) to answer in 7 min+ 7 min

History of Dentistry:

Final exam: written test with closed multiple-choice questions with only one correct answer and 1 open question (15 questions), in order to evaluate the cognitive and interpretative skills. Oral examination is optional (at the request of either the student or the teacher).

Office hours

On appointment arranged by e-mail.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
