UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Medicina Legale e Storia della Odontoiatria

2627-4-H4601D019

Aims

Knowledge and Understanding
• Understand the methodology of forensic medicine and the regulations of interest to the dentist
• Recognize the professional responsibility of the dentist and the typical aspects of forensic medicine and the medico-legal activities of the dentist
• Know the cultural and social aspects of modern dentistry, through the analysis of its historical and epistemological evolution
• Understand the regulatory, organizational and ethical framework of the dentistry profession
Application of Knowledge and Understanding
• Apply the principles and reasoning of forensic medicine in documentation activities and in the approach to conflict and litigation in dental practice
• Integrate clinical knowledge with the ability to argue interpretations in different situations
Autonomy of Judgment
• Critically evaluate complex situations in the organizational context, even in a team
• Make informed decisions in compliance with legal and ethical standards in healthcare
Communication Skills
• Clearly communicate even complex dental issues to the patient, colleagues and in the event of litigation to one's lawyer/insurer/forensic expert
• Present complex information in a clear and professional manner
Learning Skills
• Autonomously knowledge update on health, ethics and litigation legislation in dentistry and in particular on the management of a professional practice, an outpatient clinic or a hospital department
• Critically reflect on the evolving regulatory and organizational context of the dentist profession

Contents

The course provides students with notions about forensic medicine in all clinical and health organizational areas, in tort law assessment and in the health organization, with reference to the Italian laws and regulations and with an in-depth analysis of the history of Dentistry in different historical periods from the Greek-Roman to the Twentieth century.

Detailed program

The medico-legal discipline and methodology and its relations with the judicial system.
Legal, deontological and ethical duties of the odontologist: consent, professional secrecy, complaints and reports to different authorities.
The clinical documentation.
Injury, personal identification, death and his findings.
Health professional responsibility and compensation; prevention of litigation.

Medicine and dentistry in ancient civilizations and in the Greco-Roman world.
The development of hospitals in the Middle Ages.
Medicine and dentistry in the Renaissance and in the Baroque age. The rediscovery of the human body. The cadaveric dissections.
The century of Enlightenment and social medicine. The birth of the clinic. General and specialist hospitals.
The first dental schools in Europe, European directives and the reform of dental education.
Birth of WHO and the British NHS. The genetic revolution and the recent technological and IT development of medicine.

Prerequisites

Dental pathology and clinics

Teaching form

Lectures held in-person in delivering type in Italian language: 10 lectures of 3 hours each (Forensic Medicine) + 6 lectures of 2 hours each (History of Dentistry).

In case of emergency situations online teaching-classroom with synchronous lectures on the Webex platform.

Textbook and teaching resource

Italian Court Judgments, guidelines and other educational material uploaded on the e-learning website

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^Ed., Milano 2018
Scarpelli M.L., "L'Odontoiatra e la responsabilità professionale (dopo la legge Gelli/Bianco)". AriesDue srl. Milano 2018

Cicognani A., Fallani M., Pelotti S. "Medicina Legale". Soc. Ed. Esculapio, Bologna 2019 (ebook)

Zampetti P. Storia dell'Odontoiatria Roma: Aracne editrice, 2009
Cesana G, Riva MA. Medicina e Società. Firenze: Società Editrice Fiorentina, 2017

Semester

Year 4, Second Semester

Assessment method

There are no ongoing tests.

Final exam in presence consisting in two mandatory parts, written and oral:
a) written part with individual preparation at home of a report on a medical-legal topic chosen by the student with a case invented or real (min 2000 - max 3000 words) and oral presentation with slide in the classroom (20 minutes), to evaluate the ability of reasoning with the forensic methodology, the ability to rework regulatory and interpretative aspects of the presented case, the ability to synthesize with extraction of the relevant points of the topic and the case presented and the ability to use technical language and arguments both in written and oral form.
b) oral exam part with a draw of 2 questions (program topics) to be answered in 7 min + 7 min to assess the knowledge of the module program.

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.
Each multiple-choice question is worth 2 points, and each open question is worth 3 points.

The final assessment will take into account the results obtained in the different tests, proportionate to the credits of the two modules.

Office hours

On appointment arranged via e-mail writing to daniela.schillaci@unimib.it for Forensic Medicine and writing to michele.riva@unimib.it for History of Dentistry.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING