

COURSE DETAIL

CARDIOTHORACIC SURGERY

Country

Italy

Host Institution

University of Padua

Program(s)

Psychology and Cognitive Science, Padua

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Health Sciences

UCEAP Course Number

176

UCEAP Course Suffix**UCEAP Official Title**

CARDIOTHORACIC SURGERY

UCEAP Transcript Title

CARDIAC SURGERY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

Students are required to have attended the Heart and Lung Disease course and to have achieved an adequate level of proficiency in the subject. At the end of the course, students will be able to:

- Describe in depth the indications for surgical intervention, the main surgical techniques, and the expected outcomes in the correction of congenital and acquired heart defects in both pediatric and adult patients.
- Apply the theoretical knowledge to real or simulated clinical cases, identifying the most appropriate surgical approach based on the pathology and clinical context.
- Critically evaluate the indications, risks, and benefits of different surgical options, developing sound clinical judgement in a multidisciplinary setting.
- Communicate clearly with peers and instructors, using appropriate terminology to discuss procedures, risks, and outcomes related to cardiothoracic surgery.
- Demonstrate the ability to identify reliable sources and begin developing an independent learning approach to stay informed about advances in cardiothoracic surgical techniques and guidelines.

Language(s) of Instruction

English

Host Institution Course Number

MEQ3104207

Host Institution Course Title

CARDIOTHORACIC SURGERY

Host Institution Course Details

<https://en.didattica.unipd.it/off/2024/CU/ME/ME2491/000ZZ/MEQ3104207/N0>

Host Institution Campus

Padova

Host Institution Faculty

School of Medicine

Host Institution Degree

Single cycle degree in Medicine and Surgery

Host Institution Department

Department of Medicine

Course Last Reviewed

2024-2025

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