

Advances in Cardiology (D002688)

Course size *(nominal values; actual values may depend on programme)*

Credits 6.0

Study time 150 h

Contact hrs

60.0h

Course offerings and teaching methods in academic year 2022-2023

A (Year)

Dutch

Gent

lecture

60.0h

Lecturers in academic year 2022-2023

TIMMERMANS, FRANK

GE35

lecturer-in-charge

Offered in the following programmes in 2022-2023

[Master of Medicine in Specialist Medicine\(main subject Cardiology\)](#)

crdts

6

offering

A

Teaching languages

Dutch

Keywords

Cardiology, diseases of the heart, diseases of the vessels

Position of the course

This course aims to continue the acquisition of more specialised medical knowledge, to develop problem solving capacity and to apply it in practice.

Contents

The trainee gains basic knowledge in a broad number of fields within the speciality necessary for the applications in practice. The content that will be dealt with, is related to the learning outcomes. The trainee functions with increasing independency in an environment of increasing complexity that is evidence based. Topics:

Initial competences

You can download the list of prerequisites on [oasis.ugent.be?cursuscode=D002688&taal=en](https://oasis.ugent.be/cursuscode=D002688&taal=en).

Having successfully completed the course "Advances in internal medicine, part 1"

Final competences

- 1 Continuing the acquisition of a more specialized and in-depth knowledge in the field of speciality.
- 2 Applying the acquired scientific knowledge and methodology in the field of the speciality (scientific attitude of patient care).
- 3 Functioning as an expert for external advice (for family doctors and specialists) based on the acquired expertise.
- 4 Working on the enhancement of the quality of the speciality.

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Seminar, Lecture

Learning materials and price

- ESC textbook of Cardiovascular Medicine. Serruys, Camm & Lüscher (eds.):
285.75 euro
o <http://www.escardio.org/knowledge/education/books/TextbookCV/>

- o Blackwell Publishing
- Available handouts and reprints

References

- ESC Guidelines. <http://www.escardio.org/knowledge/guidelines/>
- Hurst The Heart. 12th ed. McGraw Hill, New York, 2008. <http://www.accessmedicine.com/>
- Braunwald's Heart Disease, 8th ed. Saunders Elsevier, Philadelphia, 2008
- Cardiologie. Van der Wall, Van de Werf & Zijlstra. Bohn Stafleu van Loghum, Houten (Nederlandstalig boek), 2008
- Wetenschappelijke tijdschriften, voornamelijk New England Journal of Medicine, Circulation, Journal of the American College of Cardiology en European Heart Journal

Course content-related study coaching

Consultation of lecturer (appointment or via email)

Assessment moments

continuous assessment

Examination methods in case of periodic assessment during the first examination period

Examination methods in case of periodic assessment during the second examination period

Examination methods in case of permanent assessment

Portfolio, Oral examination, Written examination with multiple choice questions

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

The evaluation takes place at the end of the training.

Calculation of the examination mark

The final evaluation takes place at the end of the training
A "pass" / "fail" result is given.