

Course Specifications

From the academic year 2017-2018 up to and including the

Medical Problem Solving and Evidence Based Medicine II (D001579)

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

Credits 5.0 Study time 150 h Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2018-2019

A (year) Dutch lecture 45.0 h

Lecturers in academic year 2018-2019

De Sutter, An	GE39	lecturer-in-charge
Boeckxstaens, Pauline	GE39	co-lecturer
Cocquyt, Veronique	GE35	co-lecturer
Delanghe, Joris	GE32	co-lecturer
Van Belle, Simon	GE35	co-lecturer

Offered in the following programmes in 2018-2019

	crdts	offering
Master of Medicine in Medicine (main subject Family Medicine)	5	A
Master of Medicine in Medicine (main subject Public Health)	5	A
Joint Section Master of Medicine	5	A
Master of Medicine in Medicine	4	A

Teaching languages

Dutch

Keywords

Evidence Based Medicine, Training of Attitude

Position of the course

- To learn the utilization of adequate diagnostic skills, starting from a concrete patient-problem; to develop a 'diagnostic landscape' and a relevant medical decision strategy.
- To explore the epidemiology of the most important diseases in primary care and secondary level of the health care.
- To develop attention for the psychosocial context of the patient, and to gain insight into the concept of person oriented problem-solving approach: therapy, follow-up, prevention and health promotion.
- To gain insight in referral processes between the first and the second line of health care; and the importance of interdisciplinary cooperation.

Contents

- Exercises in the implementation of medical decision making and clinical thinking.
- The implementation of 'Evidence Based Medicine' in a clinical situation.
- Monodisciplinary and multidisciplinary patient-cases presentations.
- Attention for essential issues in patient care: care for homeless people, palliative approach, patient rights, medical care for patients without documents, patient-oriented care.
- Cost-effectiveness of diagnostic and therapeutic strategies.

Initial competences

- The basic knowledge of the functioning of the healthy person.
- Concepts of pathology and pathophysiology.
- Principles of Evidence Based Medicine

Final competences

- 1 To use the diagnostic and therapeutic skills of a doctor.
- 2 To detect the personal opportunities and limitations in problem-solving.

- 3 To understand and cope with diagnostic uncertainty.
- 4 To use clinical guidelines and Evidence Based Medicine in individual patient situations.
- 5 To understand patient information from the patients perspective, and to integrate it in the problem-solving approach.
- 6 To report a patient history, orally and in a written way.
- 7 To recognize barriers in access to care, especially for vulnerable groups.

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

Lecture

Extra information on the teaching methods

Intense interaction during the clinical presentation, and prominent participation of the life-patient.

Learning materials and price

Hand outs.

A. Books.

- M. Offringa, W.J.J. Assendelft, R.J.P.M. Scholten. Inleiding in Evidence Based Medicine. Bohn Stafleu van Loghum
- Harrison's Principles of Internal Medicine, McGraw-Hill
- I Okkes, S Oskam, H. Lamberts. Van klacht naar diagnose, "episodische gegevens uit de huisartsenpraktijk" (+CD-rom). Coutinho Bussum, uitgeverij Coutinho, 1998

References

- B-boeken:
- - M. OFFRINGA ET AL. Inleiding in Evidence Based Medicine. Bohn Stafleu van Loghum
- - Achtergrondteksten uit medische tijdschriften, guidelines.

Course content-related study coaching

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Evaluation methods

end-of-term evaluation

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

Written examination with multiple choice questions

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

Oral examination

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Extra information on the examination methods

Multiple choice questions with 4 possibilities to answer.

Calculation of the examination mark

PE1: the score of the written exam with multiple choice questions.

Facilities for Working Students

Individual appointments are possible for the oral exam in PE2.