

## Problem-solving Ability in Surgery, Part 1 (D012831)

Course size (nominal values; actual values may depend on programme)  
 Credits 25.0 Study time 625 h Contact hrs 300.0 h

### Course offerings and teaching methods in academic year 2018-2019

A (year)	Dutch	work placement	170.0 h
		clinic	100.0 h
		self-reliant study activities	15.0 h
		seminar	15.0 h

### Lecturers in academic year 2018-2019

Pattyn, Piet	GE10	lecturer-in-charge
FRANCOIS, KATRIEN	GE10	co-lecturer
Rogiers, Xavier	GE10	co-lecturer
Troisi, Roberto	GE10	co-lecturer
Van Nieuwenhove, Yves	GE10	co-lecturer
Vermassen, Frank	GE10	co-lecturer

Offered in the following programmes in 2018-2019

	crdts	offering
<a href="#">Master of Medicine in Specialist Medicine (main subject Surgery)</a>	25	A

### Teaching languages

Dutch

### Keywords

### Position of the course

### Contents

1. Contents "Case Study":  
Cases are presented and discussed in (an interdisciplinary) team and attention is paid to urgencies and diagnostic problems. The content that will be dealt with, is related to the learning outcomes.
2. Contents "Patient Care and Medical-Technical Skills":  
During residency, the trainee gets the opportunity to exercise a broad number of fields within the speciality. During residency, the trainee gains specific knowledge and skills and applies them in practice.  
Fields of knowledge  
...  
Fields of skills  
...

### Initial competences

The course builds on certain learning outcomes of the study programme leading to the academic degree "Master of Medicine (in Medicine)" (or "Physician" or "Doctor of Medicine, Surgery and Obstetrics").

### Final competences

- 1 Managing independently, making diagnosis and initiating treatment of the most frequent syndromes / disorders and / or situations in clinical practice.
- 2 Learning and developing necessary technical skills.
- 3 Applying general scientific knowledge and methodology in the field of the speciality (scientific attitude of patient care).

- 4 Reflecting critically on own knowledge and skills and adjusting if necessary.
- 5 Working as a beginning trainee under supervision.
- 6 Working independently and responsibly on the urgency unit.
- 7 Judging correctly when a consult with a doctor of another discipline is necessary.
- 8 Working and communicating within a multidisciplinary team.
- 9 Having insight in the influence of own performance on the functioning of the department.

#### 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

Clinic, work placement, seminar, self-reliant study activities

#### Learning materials and price

Klinische anatomie en embryologie, dr. A.H.M. Lohman, H.J. ten Donkelaar (155 Euro)  
Current Surgical Diagnosis and Treatment, edited by Lawrence W. Way (54 Euro)  
Hand-outs / powerpoint presentation

#### References

Journals surgery

#### Course content-related study coaching

Consultation of lecturer (appointment or via email)

#### Evaluation methods

end-of-term evaluation and continuous assessment

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

Skills test

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

Skills test

#### Examination methods in case of permanent evaluation

Portfolio, job performance assessment

#### Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

#### Extra information on the examination methods

The continuous evaluation includes: evaluation of the residency using evaluation forms, planning, performance and evaluation reports in Medbook.

If a trainee does not have the required number of evaluation forms, planning, performance and evaluation reports, the trainee can not be evaluated for this course.

The periodic evaluation consists of a final formal clinical evaluation.

#### Calculation of the examination mark

A pass / fail result is given.