

Skills in Surgery, Part 1 (D012833)

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

Credits	10.0	Study time	250 h	Contact hrs	50.0 h
---------	------	------------	-------	-------------	--------

Course offerings and teaching methods in academic year 2018-2019

A (year)	Dutch, English, French	excursion	10.0 h
		demonstration	25.0 h
		guided self-study	15.0 h

Lecturers in academic year 2018-2019

Pattyn, Piet	GE10	lecturer-in-charge
--------------	------	--------------------

Offered in the following programmes in 2018-2019

	crdts	offering
Master of Medicine in Specialist Medicine (main subject Surgery)	10	A

Teaching languages

Dutch, English, French

Keywords

Skills, simulation, surgery

Position of the course

In order to prepare trainees for real and complex practice, it is crucial that they develop technical and non-technical skills regarding all aspects of the specialism within a safe learning environment with feedback from an experienced trainer (preferably away from the patient). This skills education focuses on the mastery of core and optional skills including basic techniques in preparation for the "Problem-solving ability in ..., part 1" where the completion of these skills in the complex real-world practice prevails.

Contents

A list of the technical and non-technical skills (divided into core skills and optional skills) has been compiled specific for the level "expert". This list can be consulted on <https://drive.google.com/file/d/1-gL-ExJSbpuEuaBfxBu3xuDRoB6h2Hce/view>. The list contains the specific learning format for each skill (especially how the training will take place). The latter is a non-limitative summary of possible activities / workshops.

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 developing and applying appropriate professional skills appropriate to the sub-discipline
- 2 performing and adequately documenting diagnostic / therapeutic procedures in a safe, responsible and correct manner
- 3 communicating and collaborating within an interprofessional team
- 4 critically reflecting on their own skills and adjustments where necessary
- 5 informing the patient correctly about the examination and / or treatment procedure including indication, course, complication and expected outcome

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

Guided self-study, demonstration, excursion

Extra information on the teaching methods

The excursions are in fact organized by the professional associations, scientific associations or commercial firms. These workshops can be formulated in different ways: hands-on, casualty, intra- / inter- and multidisciplinary, individually or in small groups.

Learning materials and price

Non-exhaustive list: phantoms, cadavers, boxtrainers (eg Laparoscopy), animal models, simulators (virtual reality), (simulation) patients, peers, ...

References

Course content-related study coaching

Consultation with lecturer (appointment or by email)

Evaluation methods

continuous assessment

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

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

Examination methods in case of permanent evaluation

Portfolio

Possibilities of retake in case of permanent evaluation

not applicable

Extra information on the examination methods

The trainee must attend and document at least 50 hours of skills training at the level of "expert" (chosen from the list on <https://drive.google.com/file/d/1-gL-ExJSbpuEuaBfxBu3xuDRoB6h2Hce/view>) and document this in Medbook. Documentation in Medbook of the attended courses is necessary in order to obtain the final evaluation.

Calculation of the examination mark

In order to succeed, minimum 50 hours skills training approved by the lecturer-in-charge should be documented in Medbook and this spread over the "expert" years.

The presence of the correct evidence results in "pass" or "fail".