

# Course Specifications

Valid in the academic year 2018-2019

## Integrated medication-counseling and monitoring (J000433)

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

Credits	5.0	Study time	150 h	Contact hrs	37.5 h
---------	-----	------------	-------	-------------	--------

Course offerings and teaching methods in academic year 2018-2019

A (semester 2)	Dutch	lecture	5.0 h
		seminar	20.0 h
		group work	12.5 h

Lecturers in academic year 2018-2019

Somers, Annemie	FW03	lecturer-in-charge
Boussery, Koen	FW03	co-lecturer
De Bolle, Leen	FW03	co-lecturer

Offered in the following programmes in 2018-2019

	crdts	offering
<a href="#">Master of Science in Pharmaceutical Care</a>	5	A

Teaching languages

Dutch

Keywords

Pharmaceutical care, medication counseling, medication-monitoring, pharmacy practice skills lab, medication review, cooperation between pharmacist and GP

Position of the course

This course aims to expand the student's knowledge on pharmacotherapy and pharmaceutical care, and to apply this knowledge in resolving real life case studies from pharmacy practice. There will be a clear focus on how the pharmacist's knowledge and expertise can be placed in the service of both the patient and other health care providers.

Contents

The following aspects will be dealt with during this course:

- Analysis of medication records and medication review, with a special focus on the detection and prevention of drug-related problems
- Integrated clinical case studies dealing with the different aspects of medication-counseling and medication-surveillance in the general population and in specific patient populations (the elderly, children, pregnant and lactating women, institutionalized patients,...)
- Pharmacy practice skills lab: exercises on medication reconciliation, self-care advice, drug interactions, screening, medication-counseling
- Interprofessional collaboration in healthcare

Initial competences

You can download the list of prerequisites on <https://oasis.ugent.be/oasis-web/curriculum/voorkennisvancursus?cursuscode=J000433&taal=en>.

Having successfully completed the courses "Pharmacotherapy and Pharmaceutical Care I" and "Practical aspects of Pharmaceutical Care".

Due to the close relationship, students following the course "Integrated drug counseling and monitoring" should also follow the courses "Work placement with integrated pharmaceutical knowledge" and "Pharmacotherapy and Pharmaceutical Care II" (in case they would not already have followed or successfully passed these courses).

Final competences

- 1 To have a thorough knowledge of the diverse aspects of pharmaceutical care, pharmacotherapy and rational drug use, and to adequately apply this knowledge in pharmaceutical consultation in the community pharmacy practice.
- 2 To apply the principles of medication-counselling and medication-monitoring in real life case studies from pharmacy practice.
- 3 To use formularies, reference books, guidelines and other scientific sources in daily community pharmacy practice.
- 4 To have an integrated view on the relationship patient-drug-health care provider and on the relationship between health care providers and the pharmaceutical industry.
- 5 To analyse medication records and to perform medication review.

#### 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

Group work, lecture, seminar

#### Learning materials and price

Course notes (slides on Minerva) + publications and guidelines from literature  
 Drug repertory (Gecommentarieerd geneesmiddelenrepertorium) from the Belgian Center for Pharmacotherapeutic Information (for free, will be handed out during the course)  
 Book 'Commentaren Medicatiebewaking' (stichting Health Base): cf. concerted purchase in 1st Master year.

#### References

Publications from literature that are referred to during the course

#### Course content-related study coaching

Students will have ample opportunities to pose questions individually or in group: before, after and during lectures and training sessions; e-mail (group of students via representative, e-mails by individuals won't be answered)

#### Evaluation methods

end-of-term evaluation and continuous assessment

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

Oral examination, skills test

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

Oral examination, skills test

#### Examination methods in case of permanent evaluation

Participation, assignment

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

examination during the second examination period is possible

#### Extra information on the examination methods

It is mandatory to participate in the interdisciplinary exercise, as well as in the practical exercises.

#### Calculation of the examination mark

The total score is calculated upon 75% for the periodic evaluation, and 25% for the non-periodic evaluation (which concerns the interdisciplinary exercise and the tasks for the practical exercises). The total score will be reduced to 7/20 if the score of the periodic evaluation is less than half of the points.

#### **Transfer of examination results to the second examination period from the same academic year**

- If a student passes the evaluation part continuous assessment in the first examination period, he/she must not repeat this part during the second examination period.
- If a student passes the evaluation part end-of-term assessment, he/she must not repeat this part during the second examination period.

In case a student did not succeed for the whole course unit, he/she can however make use of the full second exam opportunity; considering the last obtained marks will count

in the calculation of the final examination mark.