

## Porcine Internal Medicine, Reproduction and Artificial Insemination (G000814)

Due to Covid 19, the education and assessment methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

<b>Course size</b>	<i>(nominal values; actual values may depend on programme)</i>			
<b>Credits 4.0</b>	<b>Study time 120 h</b>	<b>Contact hrs</b>	100.0h	
<b>Course offerings and teaching methods in academic year 2021-2022</b>				
A (Year)	Dutch	Gent	clinic	85.0h
			lecture	15.0h
<b>Lecturers in academic year 2021-2022</b>				
Maes, Dominiek		D108	lecturer-in-charge	
<b>Offered in the following programmes in 2021-2022</b>			<b>crdts</b>	<b>offering</b>
Master of Veterinary Medicine in Veterinary Medicine(main subject Pig, Poultry and Rabbit)			5	A

### Teaching languages

English, Dutch

### Keywords

pig, internal medicine, reproduction

### Position of the course

The objective is to make students familiar with the principles of infectious, metabolic and other diseases and reproductive disorders in pigs. This implies e.g. clinical examination of individual animals or groups of animals, further examinations like haematology, biochemistry, analysis and interpretation of reproductive parameters and to establish a proper treatment or prevention.

### Contents

The contents focus on the ability to analyse disease problems and reproductive disorders in order to establish a correct diagnosis and to initiate proper curative or preventive measures in individual animals or groups of animals.

### Initial competences

Students should have a thorough knowledge of physiology, anatomy, disease, reproduction and pharmacology of pigs, poultry and rabbit.

Subscribing for this course is only possible after obtaining a bachelor degree in veterinary medicine or when enrolled in a GIT trajectory in veterinary medicine between the third bachelor and first master year.

For students who are not currently enrolled in the UGent veterinary medicine studies is subscription for this course only possible if they comply with the majority of final competencies of the bachelor in veterinary medicine degree and after approval of the curriculum commission.

### Final competences

- 1 To gain knowledge and insight in the most important and prevalent diseases and reproductive disorders in pigs, and to be able to apply this knowledge in practice. (M1.1, 1.3)
- 2 To recognize the multifactorial character of some diseases and reproductive disorders in pigs (M1.1)
- 3 To be able to practice estrus detection and artificial insemination (M1.2, 1.13, 1.14, 1.15)
- 4 To recognize the importance of continuing professional development (M3.4)
- 5 To develop measures that improve the health and reproduction of pigs (M1.4, 1.5, 1.10, 1.13, 1.14, 1.22, 3.1, 3.3, 4.7)
- 6 To show proper ethical, professional and social behaviour within and outside the veterinary profession (M5.1)
- 7 To be convinced of and showing the social role of the veterinarian in all aspects of animal production (M5.2)

8 Implementing measures to enhance sustainability of the veterinary profession and the society (M5.5)

--- Klik om te editeren ---

#### **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, Lecture

#### **Extra information on the teaching methods**

Farm visits with 2 or 3 students, practica (eg. haematology, propedeutica, semen analysis, pharmacological products), exercises via internet classes.

#### **Learning materials and price**

Syllabus en notes of lessons; students are motivated to find further information in books, papers, electronic information sources.

#### **References**

#### **Course content-related study coaching**

Students are well supervised because they work in small groups.

#### **Assessment moments**

end-of-term and continuous assessment

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

Written examination with open questions

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

Written examination with open questions

#### **Examination methods in case of permanent assessment**

Report, Job performance assessment

#### **Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible in modified form

#### **Extra information on the examination methods**

Periodic evaluation: motivation during farm visits and exercises, reports of farm visits, written exam.

#### **Calculation of the examination mark**

Half of the evaluation is based on the written exam, the other half based on permanent evaluation.

Students who eschew period aligned and/or non-period aligned evaluations for this course unit may be failed by the examiner.