

# Course Specifications

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

## Topometry II (C003152)

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

Credits	5.0	Study time	150 h	Contact hrs	75.0 h
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Course offerings and teaching methods in academic year 2018-2019

A (semester 2)	Dutch	lecture	15.0 h
		practicum	60.0 h

Lecturers in academic year 2018-2019

De Wulf, Alain	WE12	lecturer-in-charge
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Offered in the following programmes in 2018-2019

	crdts	offering
<a href="#">Bachelor of Science in Geography and Geomatics (main subject Surveying)</a>	5	A

Teaching languages

Dutch

Keywords

Surveying engineering, topography, topometry, GRB

Position of the course

Teaching the specific principles of modern measurement and processing techniques and introduction to GRB.

Contents

Measurement methods. In the exercises, a 1-week "surveying field campaign" is included.

Initial competences

Knowledge and competences of basic surveying.

Final competences

- 1 Students satisfy the requirements of the education profile for surveyors, based on the approved profession profile for surveyors.
- 2 During the exercises students have to be able to complete an entire surveying project including equalization, visualization and quality control.

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, practicum

Extra information on the teaching methods

Theory is given through lectures.  
In the exercises, a 1-week surveying field campaign is included.

Learning materials and price

Regularly updated syllabus is available.  
Cost: 15 EUR  
A book will be available in the future.

References

An extended list of important books in Dutch, English, French and German available in the department's library.

In the syllabus references are made to basic documenten concerning "GRB".

#### Course content-related study coaching

Students can appeal to the lecturer and exercise assistants, and to the study guides foreseen by the geography department every year.

#### Evaluation methods

end-of-term evaluation and continuous assessment

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

Written examination, oral examination

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

Written examination, oral examination

#### Examination methods in case of permanent evaluation

Report

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

examination during the second examination period is possible

#### Extra information on the examination methods

Theory: oral examination with written preparations.

The report about the surveying field campaign is reviewed on paper.

#### Calculation of the examination mark

Theory: periodical (for 1/2 of the total score). **Oral examination with written preparations.**

Exercises: non-periodical (for 1/2 of the total score)

For the second examination chance, an alternative task is offered as non-periodical evaluation.