

Spectroscopic Methods of Analysis (C003977)

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

Credits	4.0	Study time	120 h	Contact hrs	37.5 h
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Course offerings and teaching methods in academic year 2018-2019

A (semester 2)	Dutch	lecture	25.0 h
		seminar: coached	10.0 h
		exercises	

Lecturers in academic year 2018-2019

Vincze, Laszlo	WE08	lecturer-in-charge
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Offered in the following programmes in 2018-2019

Bachelor of Science in Chemistry	crdts	offering
	4	A

Teaching languages

Dutch

Keywords

Position of the course

Contents

Initial competences

Final competences

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, seminar: coached exercises

Learning materials and price

English book; handouts

References

- Principles of Instrumental Analysis (5th ed), Douglas A. Skoog, F. James Holler and Stanley R. Crouch, 2007, ISBN 978-0495012016.
- Spectrometrische analysetechnieken, M.T.C. de Loos - Vollebregt, Heron reeks - Bohn Stafleu Van Loghum, 2004, ISBN 90-313-4142-8.
- X-ray Spectrometry: Recent Technological Advances, K. Tsuji, J. Injuk, R.E. Van Grieken, John Wiley & Sons, Ltd., Chichester, 2004.

Course content-related study coaching

It is possible to ask the professor and/or academic staff questions after the lessons or by e-mail. An appointment can be made via e-mail.

Evaluation methods

end-of-term evaluation

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

Written examination with open questions

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

Written examination with open questions

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation

not applicable

Calculation of the examination mark