

- Faculté des sciences
- www.unine.ch/sciences

Natural substances analyses (3BL2196)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Cours: 7 dj	contrôle continu: 1	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante:

Reinhard Neier, Ted Turlings together with Gregory Roeder, Damien Thevenet and their assistants

Objectifs:

Basic structures of some important classes of natural products
Methods for isolation and purification
Structure property relationship

Contenu:

Introduction to Natural Products chemistry
Classical Isolation Methods for Natural Products
Selected analytical methods: Chromatography, UV-Vis spectrophotometry and Mass Spectrometry

Forme de l'évaluation:

At the end of each section a short evaluation based on Classroom Assessment Techniques (CAT) will be organized

Documentation:

<https://claroline.unine.ch/> - Sciences - 2015-2016 - Natural Substances Analyses - 3BL2196 - Reinhard NEIER

Pré-requis:

University introductory course on general chemistry
University introductory course on organic chemistry
University introductory course on analytical chemistry

Forme de l'enseignement:

Lectures and selected reading
Laboratory sessions

URLs	1) https://claroline.unine.ch/
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