

# BIO316 – Selected topics in environmental toxicology

University of Bergen, Department of Biology  
Spring 2018

## Overview of course

Course organizers: Anders Goksøyr (professor) and Marta Eide (post doc)

Lectures are given on Mondays 10.15-13.00, Grupperom 205M3, Høyteknologisenteret.

## Module 1: Lectures & seminars

1. (15.1.2018) Course introduction & plan, general concepts of environmental toxicology (Anders Goksøyr)
2. (29.1.2018) Exploring target systems and mechanisms of action, lecture (Marta Eide)
3. (26.2.2018) Topic to be determined, lecture (NN)
4. (19.3.2018) NETS debriefing and discussions (Anders)

## Module 2: Journal clubs

Journal club 1 (Book chapters, 2 students per group) – presentations 12.2.2018

Journal club 2 (Scientific articles, individual presentations) – presentations 23.4.2018

## Module 3: Student workshop

Joint with AT-330 & AB-203, March 12-13, UNIS, Longyearbyen, Svalbard

## Module 4: Conference

7th Norwegian Environmental Toxicology Symposium (March 14-16, UNIS, Longyearbyen)

## Reading list

Introduction to Environmental Toxicology Molecular Substructures to Ecological Landscapes, Fifth Edition by Wayne G. Landis, Ruth M. Sofield, Ming-Ho Yu, CRC Press 2018, ISBN-13: 978-1-4987-5042-4 (Hardback).

Additional papers and book chapters will be selected from the recent literature in the field to be presented and discussed by students and lecturers.