

## מדעי הקרקע והמים

### Aarhus University

2101120140 River Basin Analysis and Management  
210112E005 Environmental Management at Farm Level  
210112E001 Soil Biology and Fertility  
210112E015 Restoration and Construction of Wetlands

### University of Helsinki

ATM335 Geophysics of Snow and Ice  
ME204 Geoinformatics I  
AGRI111 Environmental Technology in crop Production, theoretical bases  
FOR262 Forest Bioenergy

### Wageningen University

WRM-10306 Irrigation and Water Management  
<https://ssc.wur.nl/Rooster/Vak/WRM-10306>  
ETE-10806 Introduction Environmental Technology  
<https://ssc.wur.nl/Rooster/Vak/ETE-10806>  
INF-34306 Data Science Concepts  
<https://ssc.wur.nl/Rooster/Vak/INF-34306>  
INF-33806 Big Data  
<https://www.wur.nl/en/Research-Results/Chair-groups/Social-Sciences/Information-Technology-Group/Education/Course-descriptions/INF-33806-Big-Data.htm>  
GRS-10306 Introduction Geo-information Science  
<https://ssc.wur.nl/Rooster/Vak/GRS-10306>

### University of Sydney

### Technical University of Munich TUM

## מדעי הקרקע והמים - חטיבת איכות הסביבה

### Wageningen University

ETE-32306 Renewable Energy: Sources, Technology & Applications  
<https://ssc.wur.nl/Schedule/Course/ETE-32306>  
SOC-21306 Soil Pollution and Soil Protection  
<https://ssc.wur.nl/Rooster/Vak/SOC-21306>  
SGL-10309 Integration Course Soil, Water, Atmosphere  
<https://ssc.wur.nl/Schedule/2019/Course/SGL-10309>

## ניהול מלונאות

### Wageningen University

GEO-31806 Tourism & Sustainable Development  
<https://ssc.wur.nl/Schedule/Course/GEO-31806>  
GEO-30306 Concepts & Approaches to Tourism Society and Environment

<https://ssc.wur.nl/Rooster/Vak/GEO-30306>

RSO-22306 Food Culture and Customs

<https://ssc.wur.nl/Rooster/Vak/RSO-22306>

SCH-20306 Gender and Diversity in Consumer Culture

<https://ssc.wur.nl/History/Handbook/2017/Course/SCH-20306.html>

GEO32306 Tourist Experiences

<https://ssc.wur.nl/Rooster/Vak/GEO-32306>

## כלכלת סביבה וניהול

### Trento University

120123 International Economic Policy

135437 Major issues in development and cooperation

120093 Logistics and distribution management

121317 International Trade and Competitiveness

155316 Global Economic Policy

### York University

GS ECON 5459 Health Economics

GS ECON 5430 Industrial Organization

GS ECON 5820 Empirical International Trade

GS ECON 5030 The Econometrics of Financial Markets

### SLU - Swedish University of Agricultural Sciences

Econometrics and programming

<https://www.slu.se/en/education/programmes-courses/course/NA0179/10213.2021/Econometrics-and-programming/>

Natural Resource and Environmental Economics

<https://www.slu.se/en/education/programmes-courses/course/NA0165/20120.2021/Natural-Resource-and-Environmental-Economics/>

### University of Copenhagen

LOJK10229U Natural Resource Economics

<https://kurser.ku.dk/course/lojk10229u/2020-2021>

AØKA08030U History of Economic thought

<https://kurser.ku.dk/course/A%C3%98KA08030U>

LOJK10272U Applied Econometrics

<https://kurser.ku.dk/course/lojk10272u/>

AØKK08117U The Psychology of Choice - Experimental Theory and Methods

<https://kurser.ku.dk/course/a%C3%98kk08117u/>

### University of Melbourne

### Tilburg University

## אגרוקולוגיה ובריאות הצמח

### University of Helsinki

FOR-231 Basic biotechnology applications in forestry

<https://studies.helsinki.fi/courses/cu/hy-CU-117452716-2020-08-01>

AGRI-263 Plant-Microbe Interactions

<https://studies.helsinki.fi/courses/cu/hy-CU-118421037-2020-08-01>

AGRI-232 Breeding of Crop Plants

<https://courses.helsinki.fi/en/agri-232/123111469>

AGRI-281 Postharvest Physiology and Technology

<https://courses.helsinki.fi/en/agri-281/130354368>

### Wageningen University

GRS-10306 Introduction Geo-information Science

<https://ssc.wur.nl/Rooster/Vak/GRS-10306>

MIB-31306 Microbial Ecology

<https://ssc.wur.nl/Rooster/Vak/MIB-31306>

NEM-30306 Host-Parasite Interactions

<https://ssc.wur.nl/Schedule/Course/NEM-30306>

SBL-32806 Biological Interactions in Soils

<https://ssc.wur.nl/Rooster/Vak/SBL-32806>

ENT-30806 Fundamental and Applied Aspects of the Biology of Insects

<https://ssc.wur.nl/Historie/Studiegids/2012/Vak/ENT-30806.html>

PEN-21803 Ecology of Communities, Ecosystems and Landscapes: Theory

<https://ssc.wur.nl/Rooster/Vak/PEN-21803>

FSE-21806 Introduction to Organic Production Systems

<https://ssc.wur.nl/Rooster/Vak/FSE-21806>

FSE-30306 Analysis and Design of Organic Farming Systems

<https://ssc.wur.nl/Schedule/Course/FSE-30306>

FSE-50306 Ecological Design and Permaculture

<https://ssc.wur.nl/Schedule/Course/FSE-50306>

PBR22303 Plant Breeding

<https://ssc.wur.nl/Schedule/Course/PBR-22303>

NEM22306 Plants and Health 1

<https://ssc.wur.nl/Schedule/2019/Course/NEM-22306>

PPS31806 Functional Agricultural Resource Management

<https://ssc.wur.nl/Rooster/Vak/PPS-31806>

FSE21306 Exploring the future of food and farming

<https://ssc.wur.nl/Rooster/Vak/FSE-21306>

ENT30306 Ecological aspects of bio-interactions

<https://ssc.wur.nl/Schedule/Course/ENT-30306>

GEN20806 Plant biotechnology

<https://ssc.wur.nl/Rooster/Vak/GEN-20806>

MAQ23306 System earth: Climate and global change

<https://ssc.wur.nl/Schedule/Course/MAQ-23306>

CSA20306 soil-plant relations  
<https://ssc.wur.nl/Rooster/Vak/CSA-20306>  
ELS51403 Intuitive Intelligence  
<https://ssc.wur.nl/Rooster/Vak/ELS-51403>  
ZSS06100 Laboratory Safety  
<https://ssc.wur.nl/Rooster/Vak/ZSS-06100>

### **University of Sydney**

AGRO4004 Sustainable Farming Systems  
BIOL2030 Botany  
HORT3005 Production Horticulture  
WRIT1000 Introduction to Academic Writing

### **Technical University of Munich TUM**

Research Project Entomology  
Model Systems and Crop Quality  
Problem Weeds  
Secondary Plant Metabolites and Human Health

## **אגרואקולוגיה ובריאות הצמח + שמירת טבע ומנהל שטחים פתוחים**

### **University of Freiburg**

Experimental Tree Physiology  
Modeling of Environmental Systems  
Ornithology

### **University of Sydney**

BIOL3013 Marine Biology  
ENSY3003 Forest Ecosystem Science  
INDP3000 Interdisciplinary Project

### **Hohenheim University**

## **אגרואקולוגיה ובריאות הצמח וביוטכנולוגיה בחקלאות**

### **University of Gottingen**

P 15M SIA Methods and Advances in Plant Protection  
M.Cp.0005 Integrated Management of Pests and Diseases  
<https://www.uni-goettingen.de/en/m.cp.0005+integrated+management+of+pests+and+diseases/136932.html>  
M.SIA.I12: Sustainable International Agriculture: basic principles and approaches  
M.SIA.P21: Energetic use of agricultural crops and Field forage production

[https://www.uni-goettingen.de/de/document/download/07d45dfd74dc2b309df9847758dc2861.pdf/Modul\\_M.SIA.P21\\_V2\\_19.07.2017.pdf](https://www.uni-goettingen.de/de/document/download/07d45dfd74dc2b309df9847758dc2861.pdf/Modul_M.SIA.P21_V2_19.07.2017.pdf)

M.SIA.I15: Analysis and management of social-ecological systems in agricultural landscapes

[https://www.uni-goettingen.de/de/document/download/e9c5b4d6b329478e571d082a63b34358-en.pdf/Modul\\_M\\_SIA\\_I15\\_V1\\_06\\_02\\_2018.pdf](https://www.uni-goettingen.de/de/document/download/e9c5b4d6b329478e571d082a63b34358-en.pdf/Modul_M_SIA_I15_V1_06_02_2018.pdf)

## איכות הסביבה ומשאבי טבע בחקלאות

**Wageningen University**

### מדעי הצמח

**University of Gottingen**

700390 Ecological genetics

700389 Chemical Ecology

700097 Remote sensing image processing with open source software.

Methods in Systems Biology

**University of Helsinki**

ME-204 Geoinformatics I

<https://courses.helsinki.fi/en/me-204/120655900>

ME-226 Agriculture, agroforestry and forestry in the tropics

<https://studies.helsinki.fi/courses/cu/hy-CU-117447221-2020-08-01>

ME-227 Agroforestry 1 - Introduction to Tropical Agroforestry

<https://courses.helsinki.fi/en/me-227>

AGRI-281 Postharvest Physiology and Technology

<https://courses.helsinki.fi/en/agri-281/130354368>

### מדעי הצמח + שמירת טבע ומנהל שטחים פתוחים

**Wageningen University**

GRS-10306 Introduction Geo-information Science

<https://ssc.wur.nl/Rooster/Vak/GRS-10306>

HPP-22803 Concepts in Environmental Plant Physiology

<https://ssc.wur.nl/Schedule/Course/HPP-22803>

REG-32806 Wildlife Ecology and Conservation

<https://ssc.wur.nl/Rooster/Vak/REG-32806>

FEM-22803 Agroforestry

<https://ssc.wur.nl/Rooster/Vak/FEM-22803>

CSA-20306 Soil-Plant Relations

<https://ssc.wur.nl/Rooster/Vak/CSA-20306>

**University of Gottingen**

**University of Florida  
Heidelberg University**

## ביוכימיה ומדעי המזון

### **Cornell CALS**

FDSC 4500 Winemaking Theory and Practice I

<https://classes.cornell.edu/browse/roster/FA19/class/FDSC/4500>

FDSC 4510 Winemaking Theory and Practice I Laboratory

<https://classes.cornell.edu/browse/roster/FA19/class/FDSC/4510>

FDSC 4400 Wine and Grape Flavor Chemistry

<https://classes.cornell.edu/browse/roster/SP19/class/FDSC/4400>

FDSC 4210 Food Engineering Principles

<https://classes.cornell.edu/browse/roster/FA20/class/FDSC/4210>

FDSC 2000 Introduction to Physiochemical and Biological Aspects of Food

<https://classes.cornell.edu/browse/roster/FA20/class/FDSC/2000>

FDSC 3940 Applied and Food Microbiology

<https://classes.cornell.edu/browse/roster/FA19/class/FDSC/3940>

FDSC 4230 Food Processing A: Unit Operations and Food Packaging

<https://classes.cornell.edu/browse/roster/FA20/class/FDSC/4230>

FDSC 4100 Sensory Evaluation of Food

<https://classes.cornell.edu/browse/roster/FA20/class/FDSC/4100>

FDSC 4050 Dairy Chemistry

<https://classes.cornell.edu/browse/roster/FA20/class/FDSC/4050>

FDSC 1101 Science and Technology of Foods

<https://classes.cornell.edu/browse/roster/FA19/class/FDSC/1101>

VIEN1104 Introduction to Wines and Vines

<https://classes.cornell.edu/browse/roster/FA21/class/VIEN/1104>

FDSC 4990 Undergraduate Research in Food Science

<https://classes.cornell.edu/browse/roster/FA21/class/FDSC/4990>

NFO 1300: Introductory Design and Programming for the Web

<https://classes.cornell.edu/browse/roster/FA21/class/INFO/1300>

### **University College Dublin**

FDSC20040 Sensory Analysis

FDSC30040 Food Chemistry I

FDSC30070 Food product Development

BSEN20060 Food Physics

### **University of Helsinki**

FOOD-103 Food Additives

<https://studies.helsinki.fi/courses/cu/hy-CU-118587712-2020-08-01>

FOOD-111 Dairy Science and Technology

<https://studies.helsinki.fi/courses/cu/hy-CU-118588112-2020-08-01>

FOOD-113 Meat Science

<https://studies.helsinki.fi/courses/cu/hy-CU-118588115-2020-08-01>

FOOD-402 Chemical Risk Factors

<https://studies.helsinki.fi/courses/cu/hy-CU-118588554-2020-08-01>

MMB-302 Food and environmental hygiene and control

<https://studies.helsinki.fi/courses/cu/hy-CU-118809438-2020-08-01>

### **University of British Columbia (UBC)**

Principles of Microeconomics

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=ECON&course=101>

Food Engineering

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-section&dept=FNH&course=300&section=001>

Food microbiology

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=FNH&course=313>

Advances in Food Toxicology

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=FOOD&course=525>

### **Leeds**

**Charles University, Czech Republic**

## **ביוכימיה ומדעי המזון וביוטכנולוגיה בחקלאות**

### **University of Pennsylvania**

BIOL405 - First Line of Defense: the Role of Innate Immunity in Disease

<https://www.bio.upenn.edu/node/174>

BIOL425 - Biochemistry and Molecular Genetics Superlab

<https://www.bio.upenn.edu/content/biol425-biochemistry-and-molecular-genetics-superlab-1>

### **University of Western Australia**

ANIM2208 Animal Ethics and Welfare

MICR2209 Intro to Infect Diseases and Immunology

PUBH2208 Food and Nutrition in Population Health

## **מדעי התזונה**

### **Hohenheim**

1501-520 Scientific Writing and Reporting

<https://www.uni-hohenheim.de/en/117995/modul/scientific-writing-and-reporting-1501-520>

1801-570 Aspects of Clinical Nutrition  
4613-411 Molecular Biology and Data Analysis in Microbiology  
1802-411 Immunological Mechanisms  
1501-451 Foodborne Pathogens  
1501-420 Application of Bacteriophages in Life Sciences  
2502-430 Cellular Microbiology

### **Jagiellonian University in Krakow**

WBT-BT365E Contemporary subjects in cell biology – focus on regenerative medicine  
WBT-BT201E Modern methods of biology on the molecular level  
WBT-BT236E Phage displayed peptide libraries and their application

### **Technical University of Munich TUM**

WZ3224 Health Behaviour and Health Promotion  
WZ3210 Disease Pathologies and Nutrition  
WZ3201 Basics Nutrition and Food  
WZ1135 Energy Balance and Regulation  
240749756 Recent Topics I

### **Warsaw University of Life Sciences**

Ecological Aspects of Food  
Enzymes in Food Development  
Nutrition through Life Span  
Design Thinking  
Bioactive food components  
Food in Culture and Society

### **Wageningen University**

## **מדעי בעלי חיים**

### **University of Maryland**

ANSC232 Horse Management  
<https://app.testudo.umd.edu/soc/202008/ANSC/ANSC232>  
ANSC252 Introduction to the Diseases of Wildlife  
<https://app.testudo.umd.edu/soc/202008/ANSC/ANSC252>  
ANSC446 Physiology of Mammalian Reproduction  
<https://app.testudo.umd.edu/soc/202008/ANSC/ANSC446>  
ANSC447 Physiology of Mammalian Reproduction Lab  
ANSC460 Comparative Vertebrate Immunology  
<https://app.testudo.umd.edu/soc/202008/ANSC/ANSC460>

### **University of Melbourne**

AGRI30029 - Ecology & Management of Grazing Systems  
<https://handbook.unimelb.edu.au/2017/subjects/agri30029>

AGRI30031 - Crop Production and Management

<https://handbook.unimelb.edu.au/2017/subjects/agri30031>

BIOL10001 - Biology of Australian Flora & Fauna

<https://handbook.unimelb.edu.au/2020/subjects/biol10001>

ZOOL30009 - Field Biology of Australian Wildlife

### **University of British Columbia (UBC)**

MICB202 Introductory Medical Microbiology and Immunology

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=MICB&course=202>

BIOL463 Gene Regulation in development

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=BIOL&course=463>

### **Cornell CALS**

ANSC 3100 Introduction to Animal Welfare

<https://classes.cornell.edu/browse/roster/FA20/class/ANSC/3100>

ANSC 3500 Meat

<https://classes.cornell.edu/browse/roster/FA19/class/ANSC/3500>

BIOEE 1540 Introductory Oceanography

<https://classes.cornell.edu/browse/roster/FA20/class/BIOEE/1540>

BIOEE 1781 Intro to Evolution and Diversity

<https://classes.cornell.edu/browse/roster/FA19/class/BIOEE/1781>

BIOMG 3850 Developmental Biology

<https://classes.cornell.edu/browse/roster/FA21/class/BIOMG/3850>

BIOMS 4150 Essential Immunology

<https://classes.cornell.edu/browse/roster/FA21/class/BIOMS/4150>

### **The University of Western Australia**

**Wageningen University**

**Bristol**

**University of California**

### **מדעי בעלי החיים חטיבת איכות סביבה**

#### **University of Gottingen**

B.MES.1107 Conservation of biodiversity

B.MES.1121 Global change

B.MES.1109 Plant ecology and diversity

M.SIA.A13M Livestock-based sustainable land use

SK.FS.EN-FF-C1-1 Scientific Writing in English

### **מדעי בעלי החיים + שמירת טבע ומנהל שטחים פתוחים**

**Wageningen University**

ENT-30806 Fundamental and Applied Aspects of the Biology of Insects

<https://ssc.wur.nl/Historie/Studiegids/2012/Vak/ENT-30806.html>

GRS-10306 Introduction Geo-information Science

<https://ssc.wur.nl/Rooster/Vak/GRS-10306>

YAS-10806 Biology of Domestic Animals

<https://ssc.wur.nl/Schedule/Course/YAS-10806>

AFI-31306 Life History of Aquatic Organisms

<https://ssc.wur.nl/Rooster/Vak/AFI-31306>

ESA-20806 Principles of Environmental Sciences

<https://ssc.wur.nl/Rooster/Vak/ESA-20806>

REG-32806 Wildlife Ecology and Conservation

<https://ssc.wur.nl/Rooster/Vak/REG-32806>

REG-20803 Applied Animal Ecology

<https://ssc.wur.nl/Rooster/Vak/REG-20803>

### **מדעי בעלי חיים וביוטכנולוגיה בחקלאות**

**University of Melbourne**

### **אגרואינפורמטיקה**

**University of British Columbia (UBC)**

BMEG310 Introduction to Bioinformatics

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=BMEG&course=310>

MATH223 Linear Algebra

<https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=MATH&course=223>