

Course information for *Introduction to Sustainable Development*

This course is part of the program for Sustainable Development. If you have any questions concerning other courses or the program itself, please contact the program coordinators (Patrik Rönnbäck or Karin Gerhardt). CEMUS (Centre for Development and Environment Studies as part of CSD – Uppsala Centre for Sustainable Development) presently gives 3 courses in the master program; Introduction to Sustainable Development and the two Seminar Series courses: Worldviews & Visions and Worldviews & Discourses.

Roll call and course introduction

Monday 3rd September at 9:15 in Hamberg Lecture Hall, Geocentrum, Villavägen 16, 752 36 Uppsala. Map: <http://www.geo.uu.se/om-oss/geocentrum/> .

About the course

The course is given Monday 3rd September to Friday 21st September and is worth 5 credits. It is built upon active student participation and a co-creative process of learning and teaching. You can read more about CEMUS educational model at <http://www.web.cemus.se/about/> and Uppsala University's guidelines for students and teachers "Teaching and Learning at Uppsala University". The master programme is hosted by the Department of Earth Sciences at Uppsala University in collaboration with the Swedish University of Agricultural Sciences, SLU. The latest course information can always be found at: <http://www.web.cemus.se/msd/>

A warm welcome to the MSD Intro course at CEMUS!

Andy Gallagher & Dani Garcia-Caro
MSD Course Coordinators

Learning Outcomes

On completion of the course, the student should be able to:

- 1) To be able to critically analyse the history of development and sustainable development relating to different indicators and value positions.
- 2) To be able to utilize relevant interdisciplinary research methods in the study of sustainable development.
- 3) To be able to formulate and communicate academic arguments based on relevant theory and literature.

Examination

The course consists of lectures and seminars during a three week intensive period. You are expected to attend the seminars and lectures and participate actively: 75% attendance is required for all mandatory sessions in order to pass the course. It is important for the course content and goals that you actively participate, you are encouraged to ask questions, comments and critically reflect on the content that is presented to you.

The written examination consists of the following parts:

- **An interdisciplinary group project** (will be introduced Tuesday 4th September)
- **1 individual written assignment** - Individual Reflection on course book (will be introduced on Tuesday 4th September)

Instructions for the assignments will be posted on the course portal and on the University's student portal associated with this course.

Literature

Along with online resources and academic journal articles listed in the reading schedule, there are two books that we will work with during the course 'Introduction to Sustainable Development' (Limited copies are available at the CEMUS library):

- Caradonna, J.L. 2014. Sustainability: a history. Oxford University Press: New York. **(Available as an ebook through UU library services).**
- Raworth, K. 2017. Doughnut Economics. Random House Business Books: London.

Additionally, we will work with the following books in the Seminar course 'Worldviews and Visions':

- Sachs, W. 2010. Development Dictionary: A guide to knowledge as power. ZED Books: London.
- Raworth, K. 2017. Doughnut Economics. Random House Business Books: London.

Semester start-up events at CEMUS

• Monday 3rd September, 18.15-20.00 - CEMUS opening lecture: Anders Wijkman, Hambergsalen, Geocentrum.

Information and contact

Up to date course information is posted to the CEMUS course portal:

<http://www.web.cemus.se/msd/> and one the associated page on the student portal. The portal will be updated in August.

If you have any questions that are not answered there, please talk to course coordinators Andy Gallagher and Jesse Schrage. You can also email both coordinators at:

andrew.gallagher@cemus.uu.se & dani.garcia-caro@cemus.uu.se.

Questions concerning the programme in general should be sent to study counsellor Amanda Johnson, susdev@geo.uu.se.

About CEMUS education

The education at CEMUS focuses on a comprehensive understanding of the challenges of sustainable development. This demands innovative teaching methods and an interdisciplinary approach. Since its inception, CEMUS courses have been run by students with the continual support of work groups and educational staff, whose members include professors and researchers from Uppsala's two universities.

CEMUS' primary point of departure and approach is based on what has become known as "Education for Sustainable Development (ESD)". Through democratic, realistic and extensive work modes, this teaching method strives to motivate students to heighten their critical thinking skills, as well as encourage responsibility and engagement in the issues of sustainable development.

The courses at CEMUS also function as a complement to the universities' specialised and disciplinary education. CEMUS is constantly widening its scope to address the most current debates in our society, as well as requests from students. Around 800 students per year take part in one of the many different courses offered at CEMUS.

About CEMUS

CEMUS has as its goal to advance and inspire education and knowledge within the field of environment and development studies, as well as other boundary-transcending issues connected to sustainable development.

CEMUS began as an initiative by students in the early 90's and CEMUS courses are, in large part, still run by students today. Since January 2007, CEMUS joined the Uppsala Center for Sustainable Development (CSD Uppsala) in conjunction with Uppsala University and SLU, Sweden's agricultural university.

The coordinators at CEMUS help create and run CEMUS courses, at both entry and advanced levels, and they work in close collaboration with well-respected teachers and researchers from both universities.

More information about us can be found at www.csduppsala.uu.se/cemus or <http://www.web.cemus.se/>

CEMUS is also active via Facebook and twitter:

<http://www.facebook.com/cemuscsduppsala>

<http://twitter.com/CEMUSCSDUPPSALA>

This year CEMUS is offering the following courses:

Autumn 2018

- Global Sustainability Science Course Package, 30 ECTS
- Global Challenges & Sustainable Futures, 7.5 ECTS
- Critical Perspectives on Sustainable Development in Sweden, 7.5 ECTS
- The Global Economy – Environment, Development and Globalisation, 15 ECTS
- Sustainable Development - Project Management and Communication, 15 ECTS
- Hållbar Utveckling A, 30 ECTS
- Människan och naturen, 7.5 ECTS
- Global miljöhistoria, 7.5 ECTS
- Klimatet, energin och det moderna samhället, 7.5 ECTS
- Climate change leadership in practice, 30 ECTS
- Worldviews and Visions, a Seminar Series (part of the Master program for Sustainable Development – only open to students from the program), 5 ECTS
- Introduction to Interdisciplinary Science (part of the Master program for Sustainable Development – only open to students from the program), 5 ECTS

Spring 2019

- Applied Sustainability Science Course Package, 30 ECTS
- Actors and Strategies for Change – Towards Global Sustainabilities, 7.5 ECTS
- Sustainable Design – Ecology, Culture and Human Built Worlds, 7.5 ECTS
- Climate Change Leadership – Power, Politics and Culture, 15 ECTS
- Sustainable Development - Project Management and Communication, 15 ECTS
- Hållbar utveckling B, 30 ECTS
- Livsfilosofi och det moderna samhället, 7.5 ECTS
- Teknik, makt och mänsklighetens framtid, 7.5 ECTS
- Hållbar utveckling – värderingar, världsbilder och visioner, 15 ECTS
- Worldviews and Discourses, a Seminar Series (part of the Master program for Sustainable Development – only open to students from the program), 5 ECTS

CEMUS Forum

CEMUS is also a meeting place – or forum – for students, organisations, researchers, the private sector and others with an interest in questions concerning sustainable development. CEMUS offers a place for a wide spectrum of different kinds of meetings and activities.

CEMUS Research Forum for Doctoral Students

Over the last decade, CEMUS has developed an interdisciplinary research forum, (Cefo), for the doctoral students at Uppsala University and SLU. Cefo's activities are centered round the doctoral seminar and its main focal point is, like in the rest of CEMUS' activities, environment and development issues. Besides the doctoral seminar, Cefo works with organising courses at doctoral level, offer assisting thesis tutors, organise international field trips and offers a possibility of financing research trips. Cefo is also developing international networks for

doctoral students and researchers and is working on widening its operations to include bigger research areas and projects.

CEMUS Roots

CEMUS Roots is the name of CEMUS' student organisation. By being involved in CEMUS Roots and the student council - the board of CEMUS Roots - you represent the interest of students in CEMUS' different working groups and the board of CSD Uppsala. CEMUS Roots brings up issues concerning the future of CEMUS, as well as organises activities, seminars, and more, depending on current interests of the students.

Practical Information

CEMUS is open between 9:00am and 4:30pm, Mondays to Fridays. If you want to use the computers or study in the library outside these hours or during weekends, you can easily get a keycard. To get a keycard, go to the building attendant's office next door to the library in Geocentrum.

In the CEMUS library you will find literature related to environment and development issues, up to-date magazines and journals and computers. These computers are supposed to be used by students and personnel at CSD Uppsala only. You can also have a cup of coffee from the nearby coffee shop, slouch in the sofas and read the course literature. All the course literature for CEMUS courses is available there, but only for reading inside the library, not taking home. Other books that are not course literature are available to borrow. You can use our facilities for organising open meetings, conferences, seminars, movie shows, lectures, etc. Send an e-mail to info@cemus.uu.se for more information and help. CEMUS also has its own newsletter. If you would like to receive it, go to <http://www.cemus.uu.se/cemusnewsletter.html> and sign up.

Please see a map of CEMUS's surroundings on the next page.

Contact Cemus

Visit us at Villavägen 16 in Uppsala

Telephone: 018-471 72 94

<http://www.web.cemus.se/>

info@cemus.uu.se

