Course Descriptions None 2021-2022

Course Title	Sustainable Development
Course Code	SSP2011
ECTS Credits	5,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	30-8-2021	15-10-2021	X			X	

Level	no level
Coordinator	Maud Huynen For more information:m.huynen@maastrichtuniversity.nl
Language of instruction	English
Goals	* To recognize and explain the various concepts of sustainability * To analyze the history and context of important developments related to the emergence of sustainable development * To explore relevant theories and concepts from relevant disciplines to gain a better understanding of the economic-ecological-social interface
Description	Sustainable development means different things to different people. The most frequently quoted definition is from the Brundtland report 'Our Common Future': "Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs." Many other definitions and interpretations can be found in existing literature. Most of these definitions imply an appropriate balance between economic, ecological and social developments, the achievement of human well-being for all, and the balance between current and future generations, and between local and global developments. In general, sustainable development refers to the understanding that inaction has consequences and that innovative ways are needed to deal with the important economic, social and ecological trade-offs involved. This course critically explores the fundamentals of sustainable development. It has particular attention to the history of (the main ideas underlying) sustainable development and explores some of the most important concepts, theories, and milestone publications regarding the environment-economy-society interface from various disciplines. Throughout the course, students will discuss sustainable development in relation to its challenges for (sustainability) science and policy-making.
Literature	* E-reader * Climate change: a very short introduction/ Mark Maslin/ Third Edition OCTOBER 2014/ 9780198719045 (PLEASE CHECK WHETHER ISBN NUMBER IS CORRECT)/ Paperback | 2014 |Oxford University Press
Prerequisites	None
Keywords	* Sustainable development * Brundtland report * Ethics of sustainable development * Changing perspective on environment (incl. Anthropocene) * Biogeochemical cycles * Planetary boundaries * Environmental externalities * Tragedy of the commons * Ecological economics (incl. steady-state-economy, Doughnut economy) * Climate change (science)
Teaching methods	PBL / Lecture
Assessment methods	Written Exam
Evaluation in previous academic year	For the complete evaluation of this course please click http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM

This course belongs to the following programme / specialisation

Master Sustainability Science, Policy and Society	Compulsory Course(s)