

Module Handbook

TUK MODHB Homepage

Course WIW-INT-KLOOC-K-1

Open Online Course „Sustainable Development“ (KLOOC) (O, 3.0 LP, AUSL)

Course Type

SWS	Type	Course Form	CP (Effort)	Presence-Time / Self-Study
-	O	Webinar and online tutorials	3.0 CP	90 h
(0)			3.0 CP	90 h

Basedata

SWS	O
CP, Effort	3.0 CP = 90 h
Position of the semester	1 Sem.
Level	[1] Bachelor (General)
Lecturers	Spraul, Katharina, Prof. Dr. (PROF DEPT: WIW)
Area of study	[WIW-SMG] Sustainability Management
Lifecycle-State	[AUSL] Phase-out period

Notice

Size of exercise classes/tutorials:

- tutorials: max. 30 students
- exercise classes: max. 150 students

Contents

This course is an Open Online Course in cooperation with the DISC of the TU Kaiserslautern, which takes place completely virtually (KLOOC). In the respective weeks duties are compulsory.

- Introduction to the background and design of the concept of sustainable development from different disciplines.
- The following topics will be dealt with in depth in video lectures and tasks:

- Challenges of sustainable development (Department Wiwi/ Prof. Dr. von Hauff)
- Planning Cultures and Sustainability (Department of Spatial and Environmental Planning/ Prof. Dr.

Pallagst)

- Home cybernetics / timber construction (Department of Architecture / Prof. Dr. Graf, Jun.-Prof. Dr. Krötsch and Jun.Prof. Dr. Tersluisen)

- Sustainable Energy Supply and Mobility (Department of Electrical Engineering and Information Technology/Prof. Dr. Wellßow and Jun.-Prof. Dr. Görge)

- Circuit Production/Sustainable Product Development (Department of Mechanical Engineering and Process Engineering/Prof. Dr. Eigner)

- Sustainability management in companies (Department Wiwi/ Prof. Dr. Spraul)

- Sustainability from the Perspective of Strategic Management (Department Wiwi/ Prof. Dr. Müller-Seitz)

- Education for Sustainable Development: Educational Challenge of a Social Transformation for Sustainability (Department Sowi/ Dr. Heyck und Dr. Prescher)

Materials

All learning materials are made available online via the MOOIN platform. All processing takes place online.

All lecture slides are made available on OLAT.

Requirements for attendance (informal)

None

Requirements for attendance (formal)

None

References to Course [WIW-INT-KLOOC-K-1]

Module	Name	Context
[WIW-INT-NGW-M-1]	Sustainability in society and business	P: Obligatory O, 3.0 LP, AUSL