

Module title		Abbreviation
Work and technics as essential subjects of economics and career		o6-AL-Technik-242-mo1
Module coordinator		Module offered by
Subject Representative (Fachvertreter) Arbeitslehre Didactics		
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Fundamental principles of Arbeitswissenschaft and its sub disciplines: ergonomiv, occupational safety and labor organization Fundamental principles of technology: relevance and history of technology; evaluation of technology: technology assessment; methods for the evaluation of technology ; introduction to methods for technical education.		
Intended learning outcomes		
After successful completion of the module, students will: have gained an overview of the sub disciplines of Arbeitswissenschaft and the contribution of related disciplines to the formation of a comprehensive concept of work; have developed an essential knowledge of the relevance and development of technology; ; have developed knowledge and skills in the area of technology assessment (examples); have developed knowledge of methods for the evaluation of technology; ; have become familiar with fundamental methods for technical education in the classroom; be able to apply selected methods for fundamental technical education in practice; have developed skills to establish relationships between technical innovations and changing requirements for employees		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) designing a seminar unit (approx. 60 minutes, introduction, moderating and preparing seminar materials) (approx. 60 minutes) including documentation of seminar unit (approx. 10 pages) or b) written examination (approx. 90 minutes) or c) oral examination (approx. 20 minutes) creditable for bonus		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 38 I Nr. 1		
Module appears in		
First state examination for the teaching degree Mittelschule MS-Didaktik Career and Economics (2024) First state examination for the teaching degree Sonderpädagogik MS-Didaktik Career and Economics (2024)		