

Explanation for the Templates "Selecection Theory Modules"

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Legend

E	Usage of existing module
A	Adoption of existing module
I	Integration in other module
X	Further possible module
N	Creation of a New Theory Module
1, 2 or 3	Priorisation of the Module

1 very important

2 important

3 less important

Explanations

In the second phase of the Redesign process the Theory Modules are defined in an iterative approach. First each profile compiles the modules to be offered for one's own profile.

TSM Modules - Procedure:

1. Selection of Modules

- Select TSM modules for your own profile according to the number determined by the LA.
- Therby distinguish between modules which are to be maintained (E), modules which needs to be adopted (A), modules where the content is integrated (I) and new modules which need to be defined (N).
- Further Modules you are interested in mark with an X.

2. Priorisation of selected Modules

- Priorise the Modules for your profile: 1 - very important, 2 -important, 3 - less important
- Use priority 1 for the 4 most important modules for your profile

FTP and CM Modules - Procedure:

1. Selection of Modules

- Select 5 FTP and 5 CM modules for your own profile.
- Therby distinguish between modules which are to be maintained (E), modules which needs to be adopted (A), modules where the content is integrated (I) and new modules which need to be defined (N).
- Further Modules you are interested in mark with an X.

2. Priorisation of selected Modules

- Priorise the Modules for your profile: 1 - very important, 2 -important, 3 - less important
- FTP: Use priority 1 for the most 3 important modules for your profile; for the other two modules select priority 2
- CM: Use priority 1 for the most 2 important modules for your profile; for the other three modules select priority 2

Each Profile belongs to a "Field of study": "Engineering & IT", "Construction & planning"

Module Nr & Module Codes are defined by the Coordination Office

			Fields of education															
			E	C	E	E	E	E	E	E	E	C	C	E	C			
			Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage
Profiles / Small Profiles			Business Engineering (BE)	Civil Engineering (CE)	Computer Science (CS)	Data Science (DS)	Electrical Engineering (EE)	Energy & Environment (EnE)	Mechanical Engineering (ME)	Mechatronics & Automation (MA)	Medical Engineering (Med)	Aviation (Avi)	Building Technologies (BT)	Geomatics (Geo)	Photonics (Pho)	Raumentwicklung & Landschaftsarchitektur (RELA)		
Nr.	Code	Name	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage	Priority	Usage
76	CM_CompPro	Management of Complex Processes																
77	CM_CorpCom	Kommunikation in Unternehmen																
78	CM_Entrepr	Unternehmensführung und Entrepreneurship																
79	CM_Ethics	Ethik und Unternehmensverantwortung																
80	CM_GlobMark	Global Markets and Intercultural Competence																
81	CM_InnChang	Innovations- und Changemanagement																
82	CM_PrivLaw	Privacy and Law																
83	CM_QRM	Quality and Risk Management																
IX	CM_AdvProjMgmt	Advanced Project Management																
X	CM_InnoLEAN	Innovation and Lean																
XI	CM_IntSust	Integrated Sustainable Management of production systems																
XII	CM_QualityMSyst	Quality Management Systems																
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Roman numbers mark modules which today are only lectured in Lugano.
In the future, the recommended Theory Modules offered are the same for the whole MSE (all locations). This modules can also be recommended for your Profile.