

MODULE 2: Student-centered learning in practice and in STEM (Coordinator: P3 - UAb)		Partner	Preliminary content (Partner meeting 12th January 2022)
M2-1	How to build learner-centered e-learning	P10 – SCU	- The main principles, means and methods of learner-centeredness and how to adapt this information in e-learning design
M2-2	Engaging and motivating students with real-world problems in STEM teaching	P5 – IKIU	- Based on creating a student’s understanding of the applicability, necessity, and relevance of STEM knowledge
M2-3	Student engagement and motivation through voluntary subject choice and flexibility in STEM teaching	P5 – IKIU	- Based on strengthening the student's motivation through arising personal interest and flexible teaching arrangements
M2-4	Building and utilizing community and collaboration in e-learning	P2 - UTU	- Based on arising the student’s social motivation and reinforcing learning through interaction
M2-5	Case example(s) of online implementations of STEM	P5 – IKIU	- Introducing interesting practices in STEM-related e-learning
M2-6	Open educational resources (OER) and MOOCs in online oriented STEM teaching	P3 – UAb	- Introducing interesting STEM-related open educational resources (OER)