

BECOP20A3 module map for Academic Year 2020-2021

1st module (24.8.-23.10.2020)

Orientation to Engineering Studies, 15 ECTS

Professional Growth 2 ECTS
Algebra 3 ECTS
Introduction to Technical Physics 3 ECTS
Basics of Technical Drawing 2 ECTS
Design Factory Project 2 ECTS
Finnish 2*, 2 ECTS

2nd module (26.10.-18.12.2020)

Building Technology and Construction Materials 15 ECTS

Statics 4 ECTS
Construction Materials 4 ECTS
Geometry and Linear Algebra 3 ECTS
Future Skills 2 ECTS
Finnish 3, 2 ECTS

3rd module (11.1.-12.3.2021)

Planning and Implementation of a Building Project 15 ECTS

Basics of Project Management 4 ECTS
Surveying Techniques in Construction Site 4 ECTS
Building Chemistry 3 ECTS
Differential Calculus 2 ECTS
Finnish 4, 2 ECTS

4th module (15.3.-7.5.2021)

Sustainable and Healthy Buildings 15 ECTS

Sustainability and Housing Health 4 ECTS
Building Physics 3 ECTS
Energy Efficiency and Renewable Solutions 4 ECTS
Integral Calculus 2 ECTS
Finnish 5, 2 ECTS

* Finnish 1, 2 ECTS completed prior to start of studies