

Modules for group BECOP18A3 in academic year 2018-2019

Module 1 - Operating Environment of Building Trade	18 cr
Learning Practices	2 cr
Occupational Safety	1 cr
Algebra	2 cr
Geometry	1 cr
Building Plans, Structural Designs and Mass Calculation	5 cr
Basics in Building Physics	2 cr
Planning and Completion of a Building Project	3 cr
Finnish 1	1 cr
Academic English	1 cr
Module 2 - Land Use Planning and Building Materials	17 cr
Basics of Land Use, Surveying Technology and Soil Mechanics	5 cr
Building Materials	2 cr
Basics in Geotechnics and Earthworks	3 cr
Basics in Building Planning and Structural Design	1 cr
Building Chemistry	2 cr
Planning and Completion of a Building Project	2 cr
Finnish 2	2 cr
Module 3 - Planning and Completion of a Low-Rise Dwelling Project	17 cr
Planning of a One-Family House Project	5 cr
Production Planning of One-Family House	5 cr
Supervision of a One-Family House Project	2 cr
English for One-Family House Project	1 cr
Planning and Completion of a Building Project	2 cr
Finnish 3	2 cr

Module 4 -Structural Engineering of a One-Family House Project	16 cr
Structures in a Low-Rise Dwelling	4 cr
Completion of a Low-Rise Dwelling Project	2 cr
Building Services (HVAC) and Energy Efficiency in Houses	2 cr
Statics of Constructions	4 cr
Physics in Building	3 cr
Finnish 4	1 cr