

1st module / 23.8.-15.10.

2nd module / 25.10.-17.12.

3rd module / 10.1.-11.3.

4th module / 14.3.-6.5.

Summer period
9.5.-31.8.

BEBEP21A2

Working in Bioeconomy

Ari Hietala
Digitalized Bioeconomy
Programming and Information
Network Basics
Algebra
Academic Writing
Finnish 1

eBioeconomy

Johanna Salmia
Responsible Circular Bioeconomy
Digital Services
Microcontrollers
Professional English 1
Geometry and Linear Algebra
Finnish 2 / Swedish 1

Bioeconomy Value Chains

Johanna Salmia
Bioeconomy Value Chains and Network
Databases
Chemistry
Work-related Communication
Professional English 2
Finnish 3 / Swedish 2

Data Analytics

Anne-Mari Järvenpää
DF Data-based Decision Making and Data Analytics tools
DF Project Work
Probability and Statistics
Finnish 4

Work Placement
Johanna Salmia

BEBEP20A2
BEBEP20X2

Circular Economy

Anne-Mari Järvenpää
Circular Economy Principles
Databases
Design Business Ideas
Project Management

IOT Platforms

Ari Hietala
Basics of IoT Platforms
Design Thinking
Project
Geometry and Linear Algebra

Smart Sensors

Ari Hietala
Smart Systems and Sensors
Project
Electricity and Magnetism
Professional English 2

Cloud Services

Johanna Salmia
Principles of Cloud Services
User Interface Design and Usability
Project
Applied Physics
Professional Communication

Startup Business School
School of Entrepreneurship and Business

Academic years
2022-2023
2023-2024

Management and Responsible Procurement

GIS and Smart Logistics

3D Modelling and Printing

Development Project

Professional Skills / Other studies

Work placement, Johanna Salmia

Thesis, Anne-Mari Järvenpää

Professional skills / Other studies,
e.g., Campusonline