

Program structure

Required courses

Title	Semester	ECTS
Sustainability, resources and environment	1.	10
Resource and technology characterization	1.	10
Project management	1.	10
Stakeholder inclusion and resource/environmental decisions	2.	10
Design for sustainability: systems, processes and products	2.	10
Data analysis & process sampling (5 ECTS)	2.	5
Resource & environmental problem solving	2.	5
Dissertation	4.	30

Electives

A total of 30 ECTS, all of which are placed in the third semester, can be taken in three different ways:

Alternative 1: 30 ECTS taken as a combination of project courses, study courses and projects from the list of electives offered by the two Esbjerg universities.

Alternative 2: 30 ECTS taken in total or in part from other universities, either in Denmark or abroad.

Alternative 3: 10 ECTS taken as electives or projects and 20 ECTS taken as credit for practical experience. Reporting of this practice period is required.

Examples of electives in Esbjerg

ECTS

Strategic environmental management of business	5
Environment and development	5
Corporate Social Responsibility	10
Innovation and Entrepreneurship	10
Occupational health and safety	5
Biomass/Bioenergy	5
Biorefinery design	5
Philosophy of Science & History of Technology	5