

## Innovation and Entrepreneurship in Biotechnology: from Science to Business (C004459)

**Course size** *(nominal values; actual values may depend on programme)*

**Credits** 6.0

**Study time** 150 h

**Course offerings in academic year 2023-2024**

A (semester 1)

English

Gent

**Lecturers in academic year 2023-2024**

**Offered in the following programmes in 2023-2024**

[International Master of Science in Marine Biological Resources](#)

**crdts**

6

**offering**

A

**Teaching languages**

English

**Keywords**

**Position of the course**

**Contents**

- Creativity and methodologies of innovation;
- Bio business strategy;
- Starting up a business: options, licencing, strategic alliance, spinouts, start-ups;
- Marketing;
- Entrepreneurship in biotechnology.

**Initial competences**

**Final competences**

- 1 Entrepreneurship skills, including increased capability to start a biotech business.
- 2 The capacity to recognise the commercial opportunities opened by new biological discoveries.
- 3 The ability to look at pressing problems from the perspective that these may have a biotechnological solution.
- 4 The anchoring of transversal skills in communication, team work, project management.
- 5 The importance of the interactions between teaching-research-entrepreneurship and the concept of ecosystem of innovation.
- 6 The importance of IP and scientific and technological survey.
- 7 The need for developing professional networks.

**Conditions for credit contract**

Access to this course unit via a credit contract is determined after successful competences assessment

**Conditions for exam contract**

This course unit cannot be taken via an exam contract

**Teaching methods**

**Learning materials and price**

**References**

**Course content-related study coaching**

**Assessment moments**

**Examination methods in case of periodic assessment during the first examination period**

**Examination methods in case of periodic assessment during the second examination period**

**Examination methods in case of permanent assessment**

**Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible

**Calculation of the examination mark**