

Geographical and Sustainability Sciences, BS

Learning Outcomes

Graduates will:

- understand the complex processes that connect humans to natural systems and the analytical and methodological tools used to model them and assess them;
- develop fundamental spatial thinking and real-world problem-solving skills using spatial thinking and GIS concepts and methods;
- analyze the potential impact of decisions given competing information, perceptions, and goals using interdisciplinary science-based methods and approaches;
- be able to use and develop techniques and software tools necessary for professional practice while observing ethical standards in regard to privacy, security, and communication;
- engage with stakeholders in the co-production and creation of appropriate solutions to sustainability challenges.