

## COURSE DETAIL

### DIGITAL INNOVATION TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS

**Country**

Ireland

**Host Institution**

Trinity College Dublin

**Program(s)**

Trinity College Dublin

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies

**UCEAP Course Number**

161

**UCEAP Course Suffix****UCEAP Official Title**

DIGITAL INNOVATION TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS

**UCEAP Transcript Title**

INNOVATN &DEV GOALS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

**Course Description**

The course focuses on the ethical issues involved with innovation for the Sustainable Development Goals (SDGs), and critically examines the role played by social, political, cultural, and human factors when designing, introducing, and using technologies. This course therefore contributes to the broader program outcomes related to ethics, reasoning, and moral inquiry. The course links most strongly with the SDGs which can be addressed by new, disruptive, and innovative approaches and technologies.

This course focuses on the SDGs which can be addressed by smaller, community-level and citizen-led technology-based initiatives. Examples of this include designing innovative ways of leveraging the ubiquity of mobile phones in the Global South for healthcare and education, and the design, evaluation, and implementation of innovative techniques which are designed to be ethically, socially, and culturally appropriate for their particular context. The course content includes relevant, authentic, situated cases from the Global South and Europe that have been developed specifically for the course. These multimedia-enhanced cases focus on projects from Ireland, India, Uganda, and Ethiopia.

**Language(s) of Instruction**

English

**Host Institution Course Number**

REU22513

**Host Institution Course Title**

DIGITAL INNOVATION TO ACHIEVE THE SUSTAINABLE DEVELOPMENT GOALS

**Host Institution Campus****Host Institution Faculty**

School of Religion, Theology, and Peace Studies

**Host Institution Degree**

## Host Institution Department

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