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

3.30

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 Course Details
https://www.tcd.ie/media/tcd/religion/pdfs/programme-handbooks/2024-25_RTPS_Vis...

Host Institution Campus

Host Institution Faculty

School of Religion, Theology, and Peace Studies

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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