COURSE DETAIL

FORGING SUSTAINABLE RESEARCH
Country United Kingdom - Scotland
Host Institution University of St Andrews
Program(s) University of St Andrews
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology
UCEAP Course Number 165
UCEAP Course Suffix
UCEAP Official Title FORGING SUSTAINABLE RESEARCH
UCEAP Transcript Title SUSTAINABLE RESRCH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

Researchers often overlook the environmental impact of cutting edge research; however, there is growing awareness that environmental sustainability needs to be embedded into all aspects of scientific research, and that all scientific communities need to take action to preserve our planet. This interdisciplinary course meets this challenge head on. Students review scientific benefits of state-of-the-art research methods in psychology and neuroscience, while also discussing methods for assessing and mitigating the environmental impact of these activities. Students evaluate research methods such as lab work with animals and people, scientific imaging, field work, and AI and data sciences. In the context of these methodologies, students discuss the practical and ethical dimensions revolving around emerging sustainability assessment and mitigation methods both inside and outside the University.

Language(s) of Instruction
English

Host Institution Course Number
PN4112

Host Institution Course Title
FORGING SUSTAINABLE RESEARCH

Host Institution Course Details
https://www.st-andrews.ac.uk/subjects/modules/catalogue/?meta_semester_sand=2&m...

Host Institution Campus

Host Institution Faculty
School of Psychology and Neuroscience

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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