

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 Campus

Host Institution Faculty

School of Psychology and Neuroscience

Host Institution Degree

Host Institution Department

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