

LEARNING MODULE DESCRIPTION

GENERAL INFORMATION

1. Module title: Research Ethics
2. Module code: 22-PIE-RET
3. Term: Winter Semester (can be repeated); can be offered remotely; Tuesday 15.00-17.00; 1st meeting: OCT 20, 2020
4. Duration: 30 hours
5. ECTS: 4 ECTS
6. Module lecturer: Prof. Dr. Ewa Nowak
7. E-mail: ewanowak@amu.edu.pl
8. Language: English

DETAILED INFORMATION

1. Module aim (aims)

Students shall be introduced research integrity & research excellence; Students develop a research-related ethical competence and responsibility, e.g., providing a scientific research statement (for students incl. doctoral students) and an ethical statement in all types of research area; applying for an 'approval' of a related Institutional Board (Ethics Committee)

2. Pre-requisites in terms of knowledge, skills and social competences (where relevant)

Students shall prepare a training research project (approximately 4 pages/takes ca. 25 h=1 ECTS) according to instructions/guidelines check-listed and available at the 1st meeting; deadline for training research project: 3rd meeting. Individual ethical statement edition: January 2021 (takes ca. 25 h=1 ECTS); reading materials takes ca. 25 hours=1 ECTS.

READING LIST

Koporc Zvonimir (ed.), *Ethics and Integrity in Health and Life Sciences Research*, Emerald Publishing Limited, 2018; Iphofen Ron (ed.), *Finding Common Ground: Consensus in Research Ethics Across the Social Sciences*, Emerald Publishing Limited, 2017; Emmerich Nathan (ed.), *Virtue Ethics in the Conduct and Governance of Social Science Research*, Emerald Publishing Limited, 2018; Dodd Savannah (ed.), *Ethics and Integrity in Visual Research Methods*, Emerald Publishing Limited, 2017; Woolfield Kandy (ed.), *The Ethics of Online Research*, Emerald Publishing Limited, 2017; George Lili, Tauri Julian (ed.), *Indigenous Research Ethics: Claiming Research Sovereignty Beyond Deficit and the Colonial Legacy*, Emerald Publishing Limited, 2020; Pimple Kenneth (ed.), *Research Ethics*, Ashgate, 2008; Bersoff Donald N., *Ethical Conflicts Psychology*, APA, Washington DC 2008; excerpts and documents selected by the lecturer.

Online available:

<https://allea.org/code-of-conduct/>

https://ec.europa.eu/research/participants/data/ref/fp7/89888/ethics-for-researchers_en.pdf

<https://www.scienceurope.org/our-priorities/research-integrity-and-ethics/>

<https://www.ncn.gov.pl/sites/default/files/pliki/Code-of-the-National-Science-Centre-on-Research-Integrity.pdf>
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https://www.ncn.gov.pl/sites/default/files/pliki/regulaminy/2019_10_wytyczne_dla_wnioskodawcow_kwestie_etyczne_ang.pdf (for Polish applicants conducting research in Poland and abroad)

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L1024&from=EN>

https://ncn.gov.pl/sites/default/files/pliki/regulaminy/wytyczne_zarzadzanie_danymi_ang.pdf (for Polish applicants)

<https://pracownicy.amu.edu.pl/kategorie/komisja-etyczna-uam/procedura-skladania-wnioskow-do-komisji-etycznej-uam> (for research conducted by Adam Mickiewicz University-associated applicants and researchers in Poland and abroad)

<https://apastyle.apa.org/index>; <https://www.chicagomanualofstyle.org/home.html>

- nationally specified guidelines for interested to find & download individually

- guidelines and case studies for research online during the Covid-19 pandemic:

https://publicationethics.org/case/approval-needed-social-media-survey?fbclid=IwAR0kVaC9eyisKmw8bqtQaPUZ_KV89KZFJBRD8UyZUvjh3xnMhYvyhWNLmJE

SYLLABUS:

Week 1: Areas of science and types of research; Guidelines and instructions to prepare a 'training' research-project

Week 2: Research integrity and research excellence to make the core normative framework of every research project

Week 3: The history of science as a history of research malpractices

Week 4: Researcher, research participant, risk, damage, personal/sensitive data protection, etc. (starting glossary of research ethics)

- Week 5: Best practices & basic international regulations and policies (European Union & European Commission)
- Week 6: National guidelines (comparatively discussed with Students)
- Week 7: Research statement for students
- Week 8: Training: discussing students' training research projects to identify topical ethical issues
- Week 9: Making ethical statement
- Week 10: Findable, accessible, interoperable: data management plan & promoting Open Research Data: a researcher's novel ethical responsibilities (European Commission Directive 2019)
- Week 11: Responsibilities of a research project manager (and their research team)
- Week 12: Applying for approval (step by step) of a related Institutional Board
- Week 13: Submission & publication ethics (an overview)
- Week 14: Glossary of research ethics