**Syllabus of an educational component of a degree programme**

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| Name of unit conducting a component | ***Doctoral School of Social Sciences*** |
| Name of an educational component | Ethics of interdisciplinary research  |
| Language of education | English |
| Goals of education | *Goals:*1. *Learning basic ethical concepts applied in research ethics*
2. *Learning basic ethical problems of research*
3. *Learning fundamental ethical standards in research.*
4. *Learning of ethical misconduct and infrigments in research.*
5. *Enhancing skills in idetification of ethical misconduct and infrigments of ethical standards in research.*
6. *Improving skills in idetifying and discussing ethical problems in conducting research.*
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| Learning outcomes of an educational component | *Students know and understand:**- basic ethical concepts applied in research ethics;**- basic ethical problems of research;**- fundamental ethical standards in research;**- what is ethical misconduct and how to recognize infrigments in research.**Students are able to:**- provide examples of ethical misconduct and infrigments of ethical standards in research;**- idetify and discuss ethical problems in conducting research;**- explain the status and basic assumptions of research ethics;**- explain basic ethical concepts applied in research ethics.**Students are ready to:**- continue the deleopment of their knowldege in research ethics;**- engage in activities aimed at preventing ethical misconduct in reseaerch;**- apply ethical standards in conducting their researchi.* |
| Verification methods and assessment criteria of learning outcomes obtained by students | *Verification methods: discussion ethical issues, problems na dilemmas with students (eg. Simulation of the meetings of ethical commissions, moral dilemma discussion, oxofrd debates, case studies etc.). Besides, students are obliged to present a case stude concering ethical misconduct in research.*  |
| Type of an educational component (obligatory/optional) |  |
| Year of study | 1,2  |
| Semester  | Winter  |
| Name and surname of the coordinator of a component and/or person/s conducting a component  | Marta Soniewicka |
| Name and surname of person/s conducting an examination or granting credit in the case when this sposóis other person than conducting a component  |  |
| Manner of completion  | Lecture with conversation  |
| Preliminary and additional requirements  |  |
| Type and number of hours of courses requiringdirect participation of academic staff and students, if in a given component such courses are included  | *15 hours (10 hours of lecture, 5 hours of workshop).* |
| Number of ECTS credits assigned to a component  | 1 ECTS |
| Balance of ECTS credits  | 1 ECTS*Participation in classes:**lecture – 15 h**Individual work:** *Preparation to classes - 15 h*
* *Readings – 15h*
* *Preparation of the presentation – 15 h*
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| Applied teaching methods | *Applied teaching methods:** *Lecture with presentation*
* *Discussions and simulations*
* *Case studies*
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| Form and conditions of passing a component, including conditions of allowing to take an examination, as well as form and conditions of passing each type of courses included in a given component | *Forms and conditions of passing the course: completing with grade.* *Conditions of completing the course with grade:** *Attandence*
* *Activity*
* *Oral presentation of a paper concering violation of ethical standards in research (case study).*
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| Content of an educational module (with division into forms of courses completion) | 1. *Introduction*
2. *Definition of basic concepts in research ethics (authorship, plagiarism, falsification of facts, fabrication of data, conflict of interests, misconduct, double standards, integrity etc.)*
3. *Ethical guidlines and standards in research.*
4. *Case studies (students’ presentations).*
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| List of basic as well as supplementary literature, knowledge of which is required in order to pass a given component  | *Basic literature:**European Science Foundation (ESF): European Code of Conduct for Research Integrity, 2011 (*[*https://ec.europa.eu/research/participants/data/ref/h2020/other/hi/h2020-ethics\_code-of-conduct\_en.pdf*](https://ec.europa.eu/research/participants/data/ref/h2020/other/hi/h2020-ethics_code-of-conduct_en.pdf) *)*Suplementary literature:*D. Goodstein, On Facts and Fraud, Princeton University Press 2010;**A. Hudson, F. MacLellan, Ethical Issues in Biomedical Publication, Baltimore 2000;**F. Macrina, Scientific Integrity. An Introductory Text with Cases, Washington 2014.* |