**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.* |
| 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 requiring  direct 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* |
| Applied teaching methods | *Applied teaching methods:*   * *Lecture with presentation* * *Discussions and simulations* * *Case studies* |
| 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).* |
| 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).* |
| 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.* |