

**Course title:** **Engineering Ethics**  
**Institute/Division:** F-4, Institute of Economics Sociology and Philosophy /Faculty of Physics, Mathematics and Computer Science/  
**Course code:**  
**Erasmus subject code:** 08.1  
**Number of contact hours:** 15  
**Course duration:** 1 semester  
**ECTS credits:** 2  
**Course description:** This course introduces the students into the moral aspects of engineering profession and practices. An introduction to morality and ethics. Moral subject, action, freedom and responsibility. Ethical theories: deontological ethics, utilitarianism and ethics of virtue. Engineer's responsibility for public safety and health. Responsibilities to employers and clients. Professional development and virtues. Rights of engineers. Conflicts of interest and whistle-blowing. Engineers as managers; ethical problems at work place. Engineers as experts. Ethical codes and case studies  
**Literature:** M. Martin, R. Schinzinger, 1996, Ethics in Engineering, The McGraw-Hill Companies, Inc.  
Ch. Harris, Jr., M. Pritchard, M. Rabins, 2005, Engineering Ethics: Concepts and Cases, Wadsworth  
**Course type:** Lectures and seminars  
**Assessment method:** Attendance and final exam  
**Prerequisites:** None  
**Primary target group:** 2nd and 3rd year students  
**Lecturer:** Marek Pyka, PhD  
**Contact person:** Marek Pyka, PhD, phone (+48 12) 628 24 80; e-mail: mpyka@pk.edu.pl  
**Deadline for application:** 15 September