Project title	**Selective Project 5: Patient safety; Human error – its nature & management.**		
Project code	**GEMD-P005**	**ECTS**	4
Year / Semester	Year 3, Semester 5		
Project Lead	Dr Panagiota Nakou		
Project aims and objectives	Aims: 1. To provide students with a comprehensive understanding of patient safety and the nature of human error in healthcare. 2. To explore the legal, ethical, and professional implications of clinical negligence and medical errors. 3. To critically examine the role of bias, epistemic injustice, and technology in influencing healthcare decisions and patient outcomes. 4. To engage students in ethical debates, case studies, and simulations that develop their ability to navigate complex healthcare dilemmas. Objectives: 1. Understand the scope and impact of iatrogenic harm in healthcare. 2. Analyse the causes and implications of non-reporting medical errors and adverse events. 3. Develop strategies for reducing human error in clinical practice. 4. Examine the legal framework surrounding clinical negligence and the professional responsibilities of healthcare providers. 5. Understand the concept of defense medicine and its impact on healthcare practice. 6. Explore the ethical challenges related to patient autonomy, informed consent, and medical error disclosure. 7. Discuss the influence of bias and epistemic injustice in medical errors and patient care. 8. Evaluate the ethical and legal challenges associated with technology-related risks in healthcare.		
Learning outcomes	By the end of this course, students will be able to: 1. Demonstrate an understanding of the scope and causes of iatrogenic harm in healthcare and its impact on patient safety.		

	2. Critically analyse the causes of non-reporting medical errors and develop ethical strategies to encourage transparency in healthcare. 3. Formulate and propose strategies to reduce human error in clinical settings, considering the wider systemic factors. 4. Explain and apply the legal framework surrounding clinical negligence and professional accountability to real-world case studies. 5. Assess the role of defense medicine in healthcare and its ethical implications for patient care and professional practice. 6. Evaluate the ethical challenges involved in balancing patient autonomy and the duty of healthcare professionals to disclose errors. 7. Analyse how bias and epistemic injustice contribute to medical errors, and suggest methods to reduce their impact in clinical decision-making. 8. Critically assess the risks and ethical challenges posed by the increasing reliance on technology in healthcare. 9. Engage in ethical argumentation through case studies and debates, demonstrating the ability to reason through complex ethical dilemmas in healthcare. 10. Reflect on the balance between patient safety, legal risk, and professional accountability in the context of defensive medicine and clinical practice.
Associated project support sessions	Lectures – maximum one hour per week Student centered learning/case-studies/analysis of problems surrounding patient safety/project data collection and writing: max 1 hour per week
Assessment	This project will be assessed at the end of Semester 5 with a Summative Assessment comprising the submission of a 1,500-word essay.