

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 Agnieszka Swiecicka-Mitsides		
Project aims and objectives	<p>By the end of this project, students will be able to:</p> <ul style="list-style-type: none"> • Develop an understanding of current theories regarding the causes of human error, harm and patient safety in healthcare setting. • Understand how to measure the magnitude and type of different adverse events that lead to patient harm. • Introduce examples of risk and error management in healthcare systems, including the concept of investigation and analysis of clinical incidents. • Introduce methods of quality improvement. 		
Learning outcomes	<p>At the end of the project, the student will be able to:</p> <ul style="list-style-type: none"> • To understand the principles of human factors and why errors occur. • To recognise the priority for patient safety in healthcare setting and understand the relevance of human factors to the improvement of quality and safety in healthcare system. • To recognise the factors that may contribute towards adverse events and how this knowledge can inform further improvements and learning within healthcare organisations. • To understand how to identify errors in clinical setting and ways to mitigate them. • To understand the significance of clinical governance, its pillars and methods designed to critically analyse the errors in healthcare setting such as incident reporting, mortality and morbidity meetings. • To understand the importance of advanced communication skills and non-technical skills in improving personal effectiveness and team performance within healthcare systems • To recognise circumstances in clinical practice which may give rise to a legal liability. 		
Associated project support sessions	<p>Lectures – maximum one hour per week</p> <p>Student centered learning/case-studies/analysis of problems surrounding patient safety/project data collection and writing: 3-4 hours per week</p>		
Assessment	This project will be assessed at the end of Semester 5 with a Summative Assessment comprising the submission of a written report.		