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| **Project title** | **Elective Project 6: Self-awareness & Self-care; Behavioural Sciences; Inter-professional learning (incl. mobile clinic voluntary work); Humanities; Cultural competence** | | |
| **Project code** | **GEMD-P004** | **ECTS** | 4 |
| **Year / Semester** | Year 2, Semester 6 | | |
| **Project Lead** | Dr Achilleas Palvou | | |
| **Project aims and objectives** | Project 4 is an elective project, allowing students to work on a topic of their choice within the following areas:<br><br>• Behavioral & Social Sciences<br>• Humanities & Arts<br>• Interprofessional Learning<br>• Cultural Competence<br><br>The project aims to:<br><br>• Encourage students to explore interdisciplinary approaches to medicine and healthcare.<br>• Promote an understanding of cultural competence and its impact on medical practice.<br>• Allow students to critically assess the role of humanities and the arts in medicine and healthcare.<br>• Develop students' ability to analyze, critique, and improve AI-generated content in academic work.<br>• Enhance students' research, analytical, and reflective skills.<br><br>Students will be required to:<br><br>• Choose a topic within the approved areas.<br>• Formulate two learning objectives.<br>• Submit a proposal for approval.<br>• Use ChatGPT-4o to generate an essay on the chosen topic.<br>• Critically assess and improve the AI-generated output.<br>• Produce a final report including a reflection on the use of ChatGPT in academic work. | | |
| **Learning outcomes** | By the end of this module, students will be able to:<br><br>1. Demonstrate knowledge of behavioral, social, and cultural factors in medicine.<br>2. Critically analyze AI-generated content and improve its academic rigor.<br>3. Apply research skills to enhance the quality of AI-assisted writing.<br>4. Develop structured, well-researched, and evidence-based reports. | | |

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| | 5. Reflect on the ethical implications and academic use of AI-generated content. |
| **Associated project support sessions** | **Introductory Workshop (Single Session – 1.5 hours)**<br><br>• Overview of the project and its objectives.<br>• Explanation of the approved topic areas.<br>• Introduction to ChatGPT usage for report generation.<br>• Discussion on ethical considerations and AI-assisted academic work.<br><br>**Independent Study (Self-Paced)**<br><br>• Students select a topic and submit their project proposal.<br>• Iterative process of using ChatGPT to generate and refine content.<br>• Critical evaluation and revision of AI-generated reports.<br><br>**Optional Drop-In Support (Midway Check-In)**<br><br>• Office hours/Q&A for guidance and troubleshooting.<br>• Feedback on draft reports and refinement strategies. |
| **Assessment** | **Assessment Criteria**<br><br>• **ChatGPT input and iterative instructions** (15%) – Clearly document the interaction with ChatGPT, explaining the rationale behind refinements.<br>• **ChatGPT-generated report** (5%) – Present the final AI-generated output.<br>• **Critical evaluation** (30%) – Discuss strengths, limitations, factual accuracy, and ethical considerations.<br>• **Final written report** (50%) – Compile a structured, well-researched 1500-word report, including an abstract, introduction, literature review, strengths and limitations, conclusion, and references.<br>• **Reflection** (10%) – A concise evaluation of the experience and future potential of AI tools in medical education and research.<br><br>For further details, students should refer to Moodle resources on plagiarism and AI ethics in academic writing. |