<table>
<tr><td>Course title</td><td colspan="4">Integrated Clinical Practice I</td></tr>
<tr><td>Course code</td><td colspan="4">MD-102</td></tr>
<tr><td>Course type</td><td colspan="4">Required</td></tr>
<tr><td>Level</td><td colspan="4">1st cycle: undergraduate</td></tr>
<tr><td>Year / Semester</td><td colspan="4">Year 1 / Semester 1 (Fall)</td></tr>
<tr><td>Teacher’s name</td><td colspan="4">Evie Vassiliou</td></tr>
<tr><td rowspan="2">ECTS</td><td rowspan="2">5</td><td>Large Group Learning per Week</td><td>Small group work per Week
** Includes small group work, communication skills and clinical skills teaching</td><td>Clinical practice</td></tr>
<tr><td>1</td><td>3</td><td>2</td></tr>
<tr><td>Course purpose and objectives</td><td colspan="4">The main objectives of the course are to:
1. Describe the physician's role in healthcare.
2. Define and outline clinical skills and systematic examination principles.
3. Recognise the importance of effective communication in medical consultations and apply the CCG approach.
4. Foster rapport and explore social context issues affecting patients.
5. Discuss elements of patient relationships and structuring consultations based on CCG, focusing on ICE.
6. Learn the principles of applying clinical reasoning to reach a reasonable differential diagnosis from histories of various systems.
7. Familiarise with infection prevention strategies and perform hand hygiene.
8. Learn how to obtain vital signs, to administer first aid and perform basic life support.
9. Demonstrate skills for critically reflecting on own beliefs and effectively working with diverse populations through exercises and role-play.</td></tr>
<tr><td>Learning outcomes</td><td colspan="4"><u>Theme 1: Course Introduction and Basic Clinical Skills</u>
1. Identify the course objectives and expectations.
2. Explain the role of a physician within the healthcare system.
3. Discuss and outline what clinical skills are.
4. Discuss and outline the core principles of a systematic examination.
5. Discuss and practise safe disposal of material from the clinical setting.
6. Discuss the importance of good hand hygiene and practise effective hand washing technique.</td></tr>
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<tr><td></td><td colspan="3"><u>Theme 2: Communication Skills: Introduction to Clinical Communication</u>
7. Discuss the importance of effective communication skills in medical consultations.
8. List some basic evidence in the area of clinical communication.
9. List and discuss some basic evidence regarding the benefits of good communication for doctors and patients.
10. Become familiar with the Calgary Cambridge Guide (CCG) for consultation skills
11. Practice opening the medical consultation and gaining consent.
<u>Theme 3: Structuring Medical Consultation, First Aid</u>
12. Discuss the basic skills of structuring the consultation based on the CCG.
13. Practice structuring a medical consultation (role playing).
14. First aid for medical students: Demonstrate competent management of common first aid scenarios (epistaxis, laceration bleeding wound, choking, fit/fainting)
<u>Theme 4: Patient History Taking, Vital signs and Urinalysis</u>
15. Continue to revise the basic skills for structuring the consultation based on the CCG, with an emphasis on attentive listening and screening
16. Introduce SOCRATES as a tool for screening a pain history
17. Practice using SOCRATES via role plays
18. Perform and practise measurement of temperature, blood pressure, pulse, respiratory rate.
19. Perform urinalysis with the urine dipstick and practise interpreting the results.
<u>Theme 5: Basic Life Support</u>
20. Perform Basic Life Support (BLS) on a mannequin effectively and safely and pass the BLS exam.
21. Practise and perform the recovery position on a colleague.
<u>Theme 6: Clinical Exposure</u>
22. Describe the learning experiences from GP clinic and nursing home visits.
23. Conduct project meetings with a patient, at hospital and at home.
24. Reflect on observational learning experiences.</td></tr>
<tr><td>Prerequisites</td><td>None</td><td>Required</td><td>None</td></tr>
<tr><td>Course content</td><td colspan="3">1. Course Introduction and Basic Clinical Skills
2. Communication Skills: Introduction to Clinical Communication
3. Structuring Medical Consultation, First Aid
4. Patient History Taking, Vital signs and Urinalysis
5. Basic Life Support
6. Clinical Exposure</td></tr>
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<tr><td>Teaching methodology</td><td>Lectures, tutorials, workshops

Communication skills: small group teaching, group discussions, role playing.

Clinical skills: small group teaching, demonstration of examination techniques, and examinations on peers, practising and performing the skills on mannequins.

Clinical Placements: There is 1 clinical placement during this semester where students will see patients under supervision.</td></tr>
<tr><td>Bibliography</td><td>Recommended Textbooks/Reading:
<table>
<tr><th>Authors</th><th>Title</th><th>Publisher</th><th>Year</th><th>ISBN</th></tr>
<tr><td>Silverman J, Kurtz S, Draper J.</td><td>Skills for communicating with patients</td><td>CRC Press
3rd Edition</td><td>2013</td><td>9781846193651</td></tr>
<tr><td colspan="5">E-book-Permalink:</td></tr>
<tr><td>Lloyd, Margaret</td><td>Clinical communication skills for medicine</td><td>Churchill Livingstone/
Elsevier
4th Edition</td><td>2019</td><td>9780702072130</td></tr>
<tr><td>Ian B. Wilkinson, Tim Raine, Kate Wiles, Peter Hateley, Dearbhla Kelly, Iain McGurgan</td><td>Oxford Handbook of Clinical Medicine</td><td>Oxford University Press
11th Edition</td><td>2024</td><td>9780198844013</td></tr>
<tr><td>J. Alastair Innes (ed.)</td><td>Macleod's clinical examination</td><td>Elsevier
15th Edition</td><td>2023</td><td>9780323847704</td></tr>
<tr><td>Khan, H et al.</td><td>OSCEs for Medical Finals</td><td>Wiley-Blackwell
1st edition</td><td>2013</td><td>9780470659410</td></tr>
<tr><td>Talley and O’Connor</td><td>Talley and O’Connor clinical examination</td><td>Elsevier
9th Edition
(Volume 1 & 2)</td><td>2021</td><td>9780729542593</td></tr>
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<tr><td>Assessment</td><td>Reflective report (10%)
Quizzes (30%)
Mini clinical cases (40%)
Clinical placement (20%)</td></tr>
<tr><td>Language</td><td>English</td></tr>
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