<table>
<tr><td>Course title</td><td colspan="4">Integrated Clinical Practice II</td></tr>
<tr><td>Course code</td><td colspan="4">MD-105</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 2 (Spring)</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. Discuss addressing sensitive matters and practice obtaining consent.
2. Describe principles of sharing bad news and identify appropriate skills for sharing bad news.
3. Explain the importance of cultural competence in medical consultations.
4. Discuss and apply skills for working effectively with diversity.
5. Apply clinical reasoning to reach a reasonable differential diagnosis from histories of various systems.
6. Analyse case scenarios and discuss medical history components.
7. Explain the significance of lay health beliefs in medical consultations.
8. Discuss how chronic illness affects patients' experiences and their biographies.
9. Discuss the impact of stereotypes in medical consultations.
10. Explain professionalism in medical practice and describe the appropriate behaviour for students and doctors.
11. Practise sharps safety and learn how to perform intramuscular injections, blood pressure and glucose measurements.</td></tr>
<tr><td>Learning outcomes</td><td colspan="4"><u>Theme 1: Introduction to Professionalism in Medical Practice</u>
1. Define the elements that constitute Professionalism in Medical Practice.
2. Outline the basis of professional behaviour of doctors and medical students in relation to their clinical practice.
<u>Theme 2: Blood pressure measurement</u>
3. Measure BP using the sphygmomanometer</td></tr>
</table>

Theme 3: Building the Relationship with the Patient Using ICE (Ideas, Concerns, Expectations)

4. Discuss the basic elements of building a relationship with a patient and structuring the consultation based on the CCG, with an emphasis on using appropriate non-verbal communication
5. Revise the content of the clinical history
6. Discuss the main skills for exploring patients' presenting problems using the CCG.
7. Practice the main skills for exploring patients' problems using the CCG.

Theme 4: Involving the Patient and Gathering Social History

8. Discuss the basic elements of building a relationship with a patient based on the CCG with an emphasis on developing rapport.
9. Discuss & practice the main skills for exploring patients' problems related to common conditions using the CCG.

Theme 5: Empathy in Doctor-Patient Relationships

10. Discuss the basic elements of building a relationship with a patient and structuring the consultation based on the CCG with an emphasis on involving the patient
11. Review the content of a Social History
12. Practice the main skills for exploring patient's problems related to their social history using the CCG.

Psychology

13. Explain the definitions of cognitive empathy and sympathy and identify the differences between the two.
14. Outline the most up to date research evidence on the impact of empathy on patient outcomes.
15. Outline the changes medical students' empathy undergoes during an undergraduate medical degree.

Theme 6: Clinical Reasoning Basics, IM Injections and Blood Glucose Measurement

16. Define clinical reasoning and its importance in medical practice.
17. Develop clinical reasoning skills through case-based learning.
18. Discuss and critique clinical cases to enhance reasoning skills.
19. Intramuscular injections and blood glucose measurement: Be familiar with sharps safety, needle handling and protocols for managing needlestick injury.
20. Practice intramuscular injections on mannequins, practice blood glucose measurement

Theme 7: Clinical Exposure

<table>
<tr><td></td><td colspan="3">
21. Describe the learning experiences from continued GP clinic and nursing home visits.
22. Conduct project meetings with a patient, at hospital and at home.
23. Reflect on the observational learning experiences and the second project meeting with a discharged patient.
<u>Theme 8: Digital Healthcare and Clinical Practice</u>
Digital Health
24. Define digital healthcare (DH) and its key components.
25. Identify the potential benefits and challenges of digital health technologies in clinical practice.
26. Describe basic digital health tools and their applications in patient care.
27. Discuss the integration of digital health tools into clinical workflows.
28. Discuss the potential of artificial intelligence (AI) inclusion in decision support, i.e. AI-assisted triage.
</td></tr>
<tr><td>Prerequisites</td><td>Integrated Clinical Practice I</td><td>Required</td><td>None</td></tr>
<tr><td>Course content</td><td colspan="3">
Themes
1. Introduction to Professionalism in Medical Practice
2. BP measurement
3. Building the Relationship with the Patient Using ICE
4. Involving the Patient and Gathering Social History
5. Empathy in Doctor-Patient Relationships
6. Clinical Reasoning Basics, IM Injections and Blood Glucose Measurement
7. Clinical Exposure
8. Digital Healthcare and Clinical Practice
</td></tr>
<tr><td>Teaching methodology</td><td colspan="3">
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: During clinical placements students see patients under supervision.
</td></tr>
<tr><td>Bibliography</td><td colspan="3">
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</td><td>Churchill Livingstone/</td><td>2019</td><td>9780702072130</td></tr>
</table>
</td></tr>
</table>

		skills for medicine	Elsevier 4th Edition		
	Ian B. Wilkinson, Tim Raine, Kate Wiles, Peter Hateley, Dearbhla Kelly, Iain McGurgan	Oxford Handbook of Clinical Medicine	Oxford University Press 11th Edition	2024	9780198844013
	J. Alastair Innes (ed.)	Macleod's clinical examination	Elsevier 15th Edition	2023	9780323847704
	Khan, H et al.	OSCEs for Medical Finals	Wiley-Blackwell 1st edition	2013	9780470659410
	Talley and O'Connor	Talley and O'Connor clinical examination	Elsevier 9th Edition (Volume 1 & 2)	2021	9780729542593
Assessment	• Reflective report (10%) • Quizzes (30%) • Mini clinical cases (40%) • Clinical placement (20%)				
Language	English				