COURSE DESCRIPTION

<table>
<tr><td>Course title</td><td colspan="4">Integrated Clinical Practice III</td></tr>
<tr><td>Course code</td><td colspan="4">MD-203</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 2 / Semester 3 (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">8</td><td>Large Group Learning per Week</td><td>Small group work per Week</td><td>Clinical practice</td></tr>
<tr><td>1-2</td><td>3</td><td>4</td></tr>
<tr><td>Course purpose and objectives</td><td colspan="4">The main objectives of the course are to:
1. Discuss elements of patient relationships and structuring consultations based on CCG, focusing on ICE.
2. Recognize the importance of effective communication in medical consultations and apply the CCG approach.
3. Discuss elements of patient relationships and structuring consultations based on CCG, with an emphasis on clinical empathy.
4. Apply clinical reasoning to reach a reasonable differential diagnosis from histories of cardiovascular, respiratory, and other systems.
5. Perform appropriate clinical examinations of the cardiovascular, peripheral vascular and respiratory systems.
6. Analyse case scenarios, discuss medical history components, and formulate management plans.
7. Explain professionalism in medical practice and describe the appropriate behaviour for students and doctors.
8. Develop effective interpersonal communication and conflict resolution skills
9. Explain the various leadership styles and their impacts, the medical team structures and the scope of practice to optimize collaborative responsibilities and patient care outcomes.</td></tr>
<tr><td>Learning outcomes</td><td colspan="4">Clinical Skills

<u>Theme 1. Cardiovascular examination</u>
1. Discuss the basic principles of the cardiovascular examination (CVS).
2. Practise on a colleague general inspection, inspection, palpation, percussion and auscultation of the CVS.
3. Perform a cardiovascular examination on a colleague in a systematic way.</td></tr>
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Theme 2. Peripheral Vascular examination

4. Describe and identify the surface anatomy of limb arteries.
5. Describe the pulses of the limbs.
6. Perform and practise a full peripheral vascular system examination of the arterial aspect in a systematic way on a colleague.

Theme 3. Respiratory system examination

7. Perform and practise the respiratory examination on a colleague in a systematic way.

Theme 4. Phlebotomy

8. Discuss the importance of sharps safety
9. Discuss the management for needle stick injuries
10. Practice venipuncture (obtain a blood sample) from a mannequin

Communication Skills

Theme 5. Building the relationship with the patient using ICE I

11. Demonstrate core relationship-building skills, including greeting, agenda setting, active listening, appropriate non-verbal communication, empathy, and signposting.
12. Use ICE to explore a patient's ideas, concerns, and expectations during a respiratory consultation.
13. Summarise the patient's account and check accuracy while maintaining a patient-centred approach.

Theme 6. Building the relationship with the patient using ICE II

14. Integrate ICE throughout a gastrointestinal consultation, including the patient's health beliefs, concerns, expectations, emotional response, and symptom impact.
15. Respond to verbal and non-verbal patient cues using empathic statements, clarification, and appropriate follow-up questions.
16. Use the agreed consultation framework to organise information gathering, summarise key points, and check the patient's perspective.

Theme 7. Building the relationship with the patient using RAV

17. Apply the RAV framework to identify and respond to patient cues during a renal consultation.
18. Demonstrate communication behaviours that acknowledge patient emotion, validate concerns, and maintain the flow of the consultation.
19. Explore a renal presentation while building rapport, maintaining patient-centredness, and summarising the patient's main concerns.

Theme 8. Teamwork and communication

Leadership in Medicine Stream

20. Demonstrate active listening skills in peer interactions.

	21. Demonstrate the technique of providing constructive feedback to colleagues in a respectful manner and receiving feedback 22. Describe how one would use feedback for ongoing professional and personal development. 23. Identify common sources of conflict and demonstrate the application of basic conflict resolution strategies to manage disagreements. 24. Reflect on personal conflict management style and its effectiveness. **<u>Workshops:</u>** **Lobs covered during Hypertension workshop (Dr George Athanasiou):** 25. Outline the causes, prevalence and the diagnostic criteria of hypertension 26. Outline the primary and secondary prevention of Hypertension 27. Describe the principles of management of Hypertension. **Lobs covered during Hyperlipidaemia Specific Workshop (Dr George Athanasiou):** 28. Outline the causes, prevalence and diagnostic criteria od hyperlipidaemia 29. Outline primary and secondary prevention of hyperlipidaemia. 30. Describe the principles of management of hyperlipidaemia. **Lobs covered during clinical placement (PTS on Hypertension)** 31. Explain the aims of management of hypertension in Primary Care. 32. Describe the strong risk factors for the development of hypertension and the key diagnostic factors for this disease. 33. Interview and perform a hypertension check on a patient. 34. Describe how a hypertensive patient should a) monitor their blood pressure and b) comply with their medication scheme and lifestyle modifications. 35. Discuss the management of a patient with hypertension.

Prerequisites	None	**Required**	None
Course content	**Clinical Skills** 1. Cardiovascular examination 2. Peripheral Vascular examination 3. Respiratory system examination 4. Phlebotomy **Communication Skills** 1. Building the relationship with the patient using ICE I 2. Building the relationship with the patient using ICE II 3. Building the relationship with the patient using RAV **Leadership** 1. Teamwork and communication 2. Introduction to leadership and hierarchy		

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<tr><td></td><td>Workshops
1. Hypertension
2. Hyperlipidaemia

PTS on Hypertension</td></tr>
<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: During clinical placements 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:
https://ebookcentral.proquest.com/lib/nicosia/detail.action?docID=4742673</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>
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	Talley and O'Connor	Talley and O'Connor clinical examination	Elsevier 9th Edition (volume 1 & 2)	2021	9780729542593	
Assessment	• Clinical placements attendance and professional behaviour (20%) • Formative OSCE					
Language	English					