



Course analysis

Course code 5HI003	Course title Health Care Organization and Management [in the Digital Age]	Credits 7.5
Semester HT 2023	Period 28 Oct 2024 – 29 Nov 2024	

Course leader Natalia Stathakarou	Examiner Sabine Koch
Other participating teachers GT: Göran Tomson, Senior Professor of International Health Systems Research, MMC/LIME and GPB, KI JØ: John Øvretveit, Professor of health care improvement implementation and evaluation, MMC/LIME Karl Hybinette, Researcher and Doctoral student at MMC/LIME, coordinator of patient safety at NICU/KS KS: Kay Sundberg, Assistant professor, Department of Neurobiology, Care Sciences and Society (NVS), Karolinska Institutet LJH: Lovisa Jäderlund Hagstedt, MD, specialist, deputy head of TioHundra primary care; PhD student at HIC MB: Mats Brommels, Professor of Health Services Management, MMC/LIME MS: Mariano Salazar, PhD, MD, social epidemiologist, Research Coordinator at GPH, KI NS: Natalia Stathakarou, MSc, PhD candidate & project coordinator, deputy director HI MSc program, HIC/ LIME, KI PBo: Peter Bolin; Region Stockholm (Stockholms läns landsting) PH: Patrik Hidefjäll, PhD, affiliated researcher at MMC/LIME Investigator at the National Board of Health and Welfare	Other participating teachers



SKon: Stathis Konstantinidis, Assist. Prof. in e-Learning and Health Informatics, Digital Innovations in Healthcare and Education (DICE) Research Group, University of Nottingham UK

SN: Sokratis Nifakos, PhD student at the Health Informatics Center, Karolinska Institutet

Number of registered students	Number passed after regular session	Response rate for course survey (%)
16	14	(6/16 students) 37,5%
Methods for student influence other than course survey		
The course leader asked the students for feedback and suggestions for improvement.		
How will the results from the course analysis be communicated to students		
The results will be sent to the students via the Canvas platform and will be uploaded to the course's webpage.		

1. Description of any implemented changes since the previous course

The course combined digital and physical learning activities, building on the positive feedback received from the blended learning approach in previous years. Some lectures were held digitally, as certain guest lecturers were located in other countries or unable to attend in person. This approach facilitated presentations on healthcare systems from various countries, such as the UK and the NHS. Additionally, the course included a hospital visit, offering students the opportunity to engage directly with healthcare professionals to discuss challenges and potential solutions.

2. A brief summary of the students' evaluations of the course

(Based on the students' quantitative answers to the course evaluation and comments. Quantitative compilation and possible graphs attached. Enclose results from the course evaluation)

#	Question	Mean	Standard Deviation	Coefficient of Variation (%)
1	In my view, I have developed valuable expertise/skills during the course	4,0	1,1	27,4 %
2	In my view, I have achieved all the intended learning outcomes of the course.	4,3	1,1	23,8%
3	In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4,0	1,3	31,6%
4	In my view, the course has promoted a scientific way of	4,2	1,0	23,6%

	thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).			
5	In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	4,5	0,8	18,6%
6	Teaching was based on real examples to develop students' professional knowledge.	4,3	0,8	18,8%
7	This course built on knowledge I had acquired during the programme's previous courses.	4,0	0,6	15,8 %
8	My previous knowledge was sufficient to follow the course.	3,4	1,1	33,1 %
9	The course was challenging enough for me.	2,8	1,2	41,3 %

3. The course-responsible reflection on the course implementation and results

Course strengths:

- Inspiring lecturers
- The visit to the hospital
- Working in groups with different backgrounds

Course weaknesses:

- To discuss health systems of more countries
- That it did not involve the whole class (of health informatics)

4. Other comments

Overall, the course was very well perceived by the students.

5. The course-responsible conclusions and any proposals for changes

(If any changes are proposed, please specify who is responsible for implementing these and a time schedule.)

I am not planning to make any major changes to the course, as it is well-received by the students. Future iterations of the course could, however, explore healthcare systems from a broader range of countries.