# Course analysis template

After the course has ended, the course leader fills in this template.

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| **Course code**  5HI003 | **Course title**  Health Care Organization and Management [in the Digital Age] | **Credits**  7.5 |
| **Semester**  HT 2022 | **Period**  24 Oct 2022 – 25 Nov 2022 | |

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| **Course leader**  Natalia Stathakarou | **Examiner**  Sabine Koch |
| **Other participating teachers**  CJS: Carl Johan Sundberg, Licensed Physician and Professor at the Department of Physiology and Pharmacology. Head of the Department of Learning, Informatics, Management and Ethics (LIME). KI  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  NF: Nasim Farrokhnia, MD, PhD, Microsoft  NS: Natalia Stathakarou, MSc, PhD candidate & project coordinator, course leader, HIC/ LIME, KI  PB: Panos Bamidis; Prof. in the Lab of Medical Physics, School of Medicine of the Aristotle University of Thessaloniki, Greece  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  PS: Panos Sarigiannidis, Associate Professor in the Department of Electrical and Computer Engineering, University of Western Macedonia  Ricardo Mexia: Public Health Doctor and Epidemiologist. President of the Lumiar Parish Council.  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 | **Other participating teachers** |

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| **Number of registered students**  14 | **Number passed after regular session**  12 | **Response rate for course survey (%)**  (7 students) 58,3% |
| **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. | | |

## Description of any implemented changes since the previous course

## The course combined both digital and physical learning activities, since the blended learning approach applied previous years had been appreciated. The previous years most of lectures taking place via zoom due to the pandemic. This year, most of the lectures took place physically in campus. Some lectures took place digitally since some of the guest lecturers, where located in other countries, or where not able to be present in classroom. The course invited the students to two European research project events taking place in Stockholm, to provide them with the opportunity to interact with researchers from several countries, and to learn from actual research project findings.

## 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)

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| --- | --- | --- | --- | --- |
| # | Question | Mean | Standard Deviation | Coefficient of Variation (%) |
| 1 | In my view, I have developed valuable expertise/skills during the course | 4,0 | 0,6 | 14,4 % |
| 2 | In my view, I have  achieved all the intended  learning outcomes of the  course. | 4,6 | 0,8 | 17,2% |
| 3 | In my view, I have  achieved all the intended  learning outcomes of the  course. | 4,6 | 0,8 | 17,2% |
| 4 | In my view, I have  achieved all the intended  learning outcomes of the  course. | 4,7 | 0,5 | 10,4% |
| 5 | In my view, during the  course, the teachers have  been open to ideas and  opinions about the course’s  structure and content. | 4,9 | 0,4 | 7,8% |
| 6 | Teaching was based on real  examples to develop students’ professional knowledge. | 4,9 | 0,4 | 7,8% |
| 7 | This course built on  knowledge I had  acquired during the  programme’s  previous courses. | 3,4 | 1,1 | 33,1 % |
| 8 | My previous knowledge was  sufficient to follow the course. | 3,4 | 1,1 | 33,1% |
| 9 | The course was challenging  enough for me. | 3,3 | 1,3 | 38,2 % |

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

***Course strengths:***

* The guest lectures
* The visit to the hospital
* The European research projects’ meetings
* The structure of the course

***Course weaknesses:***

* The students preferred the lectures in campus rather than the zoom lectures.
* The students would appreciate some additional examples of health systems, besides the European ones.

## 4. Other comments

Overall, the course was perceived positively 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 going to conduct any major changes. I will include more resources forinternational health systems