

Delemne 4.4: Global health

Part of Curriculum: MED-2520 International semester

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Author: Evgeniya Sovershaeva

The course duration: Two weeks part time.

Lectures (22 hours) and seminars (4 hours).

The main objective of the course is to provide the students with knowledge of main concepts, definitions and tools used in Global Health, as well as main global health actors and organizations. The students will get familiar with health challenges across different countries and regions. Given the fact that the course is hosted by UiT, special focus will be on the arctic region and indigenous populations.

Through case work and seminars the students will learn the nuances of working with patients coming from conflict zones, minorities, second generation immigrants and how to account for various (physical and mental; social and cultural) aspects that may arise while working with those patients as well as working in resource-limited settings.

Teaching and learning methods:

- Lectures
- Case studies
- Supervision during the group work on the case studies
- Independent work with cases (self-study)
- E-learning resources (listed in the learning resources)
- Final presentation of the case studies

Expected outcomes:

Knowledge

- K1. Describe the most important health care challenges in resource limited settings.
- K2. Discuss the ethical issues related to international health and human rights.
- K3. Outline international strategies and the programs of the international agencies and organizations aiming to reduce the gradients in maternal and child health care in the world.
- K4. Describe indigenous health challenges in a shifting physical, social, and political environment in the Arctic as well as globally.
- K5. Account for the main determinants of the maternal and child global health situation, like: poverty, gender, nutrition, education, climate, environment, reproductive health, water supply and sanitation.
- K6. Account for the complex mechanisms causing the inequity in health globally, and interpret the relative importance of the different factors involved.

- K7. Explain possible impact on human health and disease from the ongoing and expected global climate change.
- K8. Understand the complexity of health issues in the modern highly mobile society.
- K9. Understand how various interventions can improve public health.

General competence

- C1. To be able to discuss issues (physical, mental disorders; social problems) that can arise while working with: refugees coming from conflict zones; minorities, second generation immigrants and outline solutions.
- C2. To be able to discuss priority setting in resource-limited setting.

Mandatory requirements for the course:

Students must be present on both seminars. Additional materials relevant to the case work will be presented and students will receive guidance in preparation of the cases. Every student need to actively participate in the case work and preparation of the final presentation at the end of the course. Students must attend the seminars and the final presentation in order to fulfil the course requirements.

Recommended learning resources:

Textbooks:

No particular textbook is recommended. Two textbooks are available and sample chapters for these books can be accessed online.

- Skolnik R. Essentials of global health 101. Boston MA: Jones and Bartlett Publishers, 2017.
- Lindstrand A et al. Global health: an introductory textbook. Lund, Sweden: Studentlitteratur, 2006.

E-learning resources:

- Coursera offers a number of free of charge online courses (An Introduction to Global Health, Essentials of Global Health, The Challenges of Global Health) related to Global Health subject.
<https://ru.coursera.org/courses?query=global%20health&userQuery=global%20health>
- FutureLearn offers several online free of charge courses focused on different topics in Global Health. <https://www.futurelearn.com/search?q=global+health>
- Consortium of Universities for Global Health.
<https://www.cugh.org/resources/educational-resources>