



مركز الاعتماد  
وإضمان الجودة  
ACCREDITATION & QUALITY ASSURANCE CENTER



**The University of Jordan**

**Accreditation & Quality Assurance Center**

**Course Syllabus**

**Course Name: Global Health**

**Course Number**  
**0505291**

1	Course title	Global Health
2	Course number	0505291
3	Credit hours (theory, practical)	3 credit hours (Theory)
	Contact hours (theory, practical)	E-course
4	Prerequisites/corequisites	NA
5	Program title	Doctor of Medicine
6	Program code	
7	Awarding institution	The University of Jordan
8	Faculty	School of Medicine
9	Department	Family and Community Health
10	Level of course	Bachelor
11	Year of study and semester (s)	Spring-2019/2020
12	Final Qualification	MD
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	May 2018

#### 16. Course Coordinator:

**Name:** Dr. Latefa Dardas

**Office number:** 209

**Phone numbers:** 23174

**Email:** [L.dardas@ju.edu.jo](mailto:L.dardas@ju.edu.jo)

**Academic website:** <http://eacademic.ju.edu.jo/l.dardas/default.aspx>

**E-Learning website:** <https://elearning.ju.edu.jo/>

#### 17. Other instructors:

None

#### 18. Course Description:

The course will introduce students to the main challenges in global health and the critical links between global health and social and economic development. The course will focus broadly on the global burden of disease, how health status is measured, the major determinants of health and health disparities, and special topics/case studies in global health. The course will cover key theoretical concepts and frameworks but will be practical in orientation. The course will be global in coverage with an important focus on low- and middle-income countries and on the health of the poor.

**19. Course aims and outcomes:**

**A- Aims:** To equip students with evidence-based and updated knowledge on global health issues, including the demographic and epidemiological transitions, the global burden of disease, the impact of poor health on individuals and communities, and critical issues in the organization and delivery of health services.

**B- Intended Learning Outcomes (ILOs):** Upon successful completion of this course students will be able to:

1. Understand the concept of global health; its importance, determinants, and relation to public and international health.
2. Outline key issues in global health such as inequity, gender, ethics, human rights.
3. Understand the complex multi-directional links between health and social, political, and economic factors.
4. Understand the indicators and determinants of global health variations.
5. Understand the relationship between socio-economic development and disease patterns in different nations.
6. Describe the fundamental analytical tools needed to make a critical assessment of the health status of people in various countries, the determinants of their health, and how key health issues might be addressed in cost-effective, efficient, and sustainable ways.
7. Understand the burden of disease in various regions of the world, including how it varies both within and across countries and regions, and how the disease burden can be addressed.
8. Understand the burden of major communicable and non-communicable diseases in various regions of the world.
9. Understand the global data in the areas of maternal, newborn, child, and adolescent health.
10. Understand the global burden of disease from environmental risks
11. Understand health policies and management within a global health perspective.
12. Understand the international collaboration in global health and the importance of global solidarity in humanitarian emergencies.
13. Delineate future challenges and recommendations for dealing with the unfinished agenda in global health.

**20. Topic Outline and Schedule:**

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Introduction to Global Health: Origin, Definitions, Variations and governance	1	Dr. Dardas	1-5	Midterm Exam	See e-learning materials
Why Global Health?	1	Dr. Dardas	1-5	Midterm Exam	See e-learning materials
Determinants of Global Health	1	Dr. Dardas	1-5	Midterm Exam	See e-learning materials
Global Health Actors	1	Dr. Dardas	1-5	Midterm Exam	See e-learning materials
Coronavirus Virus: Know the Facts	2	Dr. Dardas	7	Midterm & Final Exam	See e-learning materials
Introduction to Epidemiology	2	Dr. Dardas	6	Midterm & Final Exam	See e-learning materials
Mortality and Global Health Estimates	3	Dr. Dardas	7,8	Midterm & Final Exam	See e-learning materials
Global Burden of Disease: Vaccine Preventable Diseases	4	Dr. Dardas	7,8	Midterm & Final Exam	See e-learning materials

Global Burden of Disease: HIV/AIDS: Global Update, Progress and Priorities	5	Dr. Dardas	7, 8	Midterm & Final Exam	See e-learning materials
Global Burden of Disease: Malaria: Global Update, Progress and Priorities	6	Dr. Dardas	7, 8	Final Exam	See e-learning materials
Global Burden of Disease: TB: Global Update, Progress and Priorities	7	Dr. Dardas	7, 8	Final Exam	See e-learning materials
Global Burden of Disease: Non-communicable diseases	8	Dr. Dardas	7, 8	Final Exam	See e-learning materials
Global Burden of Disease: Mental Health Disorders	9	Dr. Dardas	7, 8	Final Exam	See e-learning materials
Maternal, Newborn, Child and Adolescent Health	10	Dr. Dardas	9	Final Exam	See e-learning materials
Special topics in Global Health: Environmental Health	11	Dr. Dardas	10	Final Exam	See e-learning materials
Special topics in Global Health: Refugees Health	12	Dr. Dardas	11, 12	Final Exam	See e-learning materials
Globalization and Health	13	Dr. Dardas	9-12	Final Exam	See e-learning materials
Online Forums and Revisions	14	Dr. Dardas & Students	All ILOs		

## 21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

Online Instruction	- E- Lectures and handouts
Interactive lectures (using eLearning)	- Group discussions - Forums
Independent Study	- Application exercises - Reflective Journaling

## 22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Forums and Online Participation	10 Marks
Mid-Term Exam	40 Marks
Final Exam	50 Marks

## 23. Course Policies:

### A- Attendance policies:

- This is an online course that does not require physical attendance. However, it is the student's responsibility to be oriented to the course progress. All course instructions, materials, and announcements will be posted on E-learning module.

### B- Absences from exams and handing in assignments on time:

- Failure in attending a course exam other than the final exam will result in zero mark.
- Failure in attending the final exam will result in zero mark unless the student presents an official acceptable excuse to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.
- Assignments and projects should be submitted online on the due date. The submission system will automatically close on the due time, and no submission will then be allowed.

### C- Health and safety procedures: NA

### D- Honesty policy regarding cheating, plagiarism, misbehaviour:

- Cheating, plagiarism, misbehaviour are attempts to gain marks dishonestly and includes; but not limited to:
  - Copying from another student's work.
  - Using materials not authorized by the institute.
  - Collaborating with another student during a test, without permission.
  - Knowingly using, buying, selling, or stealing the contents of a test.
  - Plagiarism which means presenting another person's work or ideas as one's own, without attribution.
  - Using any media (including mobiles) during the exam
- The participation or the commitment of cheating will lead to applying penalties according to the University of Jordan Students' Discipline rules and regulations No. (94, 49, 47,27, 29):  
<http://units.ju.edu.jo/ar/LegalAffairs/Regulations.aspx>

### E- Examination Instructions for Students

- Bring with you all exam requirements (blue pen, pencils, sharpener, eraser, calculator etc.), borrowing from others is not allowed.
- Do not bring any material related to the exam
- Do not bring your mobile phone to the Exam room
- Be in the exam room at least 10 minutes before exam starting time
- It's not allowed to enter the exam room late. In case of coming late you have to contact the course coordinator immediately
- It's not allowed to leave the Exam room before the end of the END OF AT LEAST ONE-THIRD OF THE EXAM TIME.
- Write your name and university number on the exam paper and computerized sheet using **Blue** pen only.
- Use pencil **ONLY** to shade your answers on the computerized answer sheet.
- Do not leave examination room except under exceptional circumstances at the discretion of the Senior Invigilator and you should be accompanied by an invigilator, if needed.
- For Re-exam issue refer back to the university rules.

### F- Grading policy:

A grade of (D) is the minimum passing grade for the course.

Mark Range	Grade
TBD	F
TBD	D <sup>-</sup>
TBD	D

TBD	D+
TBD	C <sup>-</sup>
TBD	C
TBD	C+
TBD	B <sup>-</sup>
TBD	B
TBD	B+
TBD	A <sup>-</sup>
TBD	A

**G- Available university services that support achievement in the course:**

- Audio-visual aids
- Faculty members website
- E-Learning website

**24. Required equipment:**

Computer access and internet are needed for students to participate in the course.

**25. References:**

**Readings:**

Listed on E-learning for each lecture.

**Textbook:**

- Global Health: Diseases, Program, Systems, and Policies. Michael H. Merson, Robert E. Black, Anne J. Mills. Third Edition (2012).

**Supporting resources:**

- Global Health: An introduction to current and future trends. Kevin McCracken and David R. Philipps. 2012.
- Global Health Research: Design and Methods. Eric Green. 2018.
- Global Health Estimates (GHE). [http://www.who.int/healthinfo/global\\_burden\\_disease/en/](http://www.who.int/healthinfo/global_burden_disease/en/)
- Global Health Observatory (GHO) data. <http://www.who.int/gho/en/>
- Global health agenda. [http://www.who.int/about/vision/global\\_health\\_agenda/en/](http://www.who.int/about/vision/global_health_agenda/en/)
- Brown GW, Yamey G, Wamala S. The Handbook of Global Health Policy. Oxford: Wiley-Blackwell, 2014.
- The emergence of global attention to health systems strengthening. Health Policy and Planning. Hafner F, Shiffman S. 2013;28: 41-50.
- Why does mental health not get the attention it deserves? An application of the Shiffman and Smith framework. Tomlinson M, Lund C. PLoS Med 2012;9(2): e1001178.
- Hawkes S, Buse K. Health post-2015: evidence and power. Lancet 2014; 383: 678-9.
- Patel RC (2012) Food Sovereignty: Power, Gender, and the Right to Food. PLoS Med 9(6): e1001223.
- Lee K, Chagas LC, Novotny TE. Brazil and the Framework Convention on Tobacco Control: global health diplomacy as soft power. PLoS Med 2010;7(4): e1000232.
- WHO Regional Committee for the Eastern Mediterranean. The Role of Government in Health Development, 2006. At [http://applications.emro.who.int/docs/EM\\_RC53\\_Tech.Disc.1\\_en.pdf](http://applications.emro.who.int/docs/EM_RC53_Tech.Disc.1_en.pdf).
- Sturchio JL, Mahmoud A. The Evolving Role of the Private Sector in Global Health. Huffington Post Op-ed, 2013. At [http://www.huffingtonpost.com/jeffrey-l-sturchio/the-evolving-role-health\\_b\\_2432823.html](http://www.huffingtonpost.com/jeffrey-l-sturchio/the-evolving-role-health_b_2432823.html).

- Feachem R. Globalization is good for your health, mostly. *BMJ* 2001; 323:504.
- Lee K. globalization: what is it and how does it affect health? *Med J Aust* 2004; 180 (4): 156-158.
- Richardson MX, Callaghan M, Wamala S. Globalization and global health. Chapter in: Brown GW, Yamey G, Wamala S. *The Handbook of Global Health Policy*. Oxford: Wiley-Blackwell, 2014.
- Yamey G, Feachem R. Evidence-based policymaking in global health - the payoffs and pitfalls. *Evid Based Med*. 2011 Aug;16(4):97-9.
- Garner P, et al. Putting evidence into practice: how middle and low income countries "get it together"; *BMJ*. 2004 Oct 30;329(7473):1036-9.
- Dambisa Moyo. Why foreign aid is hurting Africa. *Wall Street Journal*. March 29, 2009. At <http://on.wsj.com/1nU1E1n>.
- USAID. Taking the Pulse of Policy: The Policy Implementation Assessment Tool. Executive Summary at [http://www.healthpolicyinitiative.com/policyimplementation/files/15\\_piat.html](http://www.healthpolicyinitiative.com/policyimplementation/files/15_piat.html).
- A Guide to Measuring Advocacy and Policy. Prepared for the Annie E. Casey Foundation by Organizational Research Services. The Annie E. Casey Foundation, Baltimore, Maryland; 2007. <http://www.aecf.org/resources/a-guide-to-measuring-advocacy-and-policy/>
- Series of CDC Policy Evaluation Briefs: <http://www.cdc.gov/injury/about/policy/evaluation.html>

## 26. Additional information:

All course correspondences should be to [L.dardas@ju.edu.jo](mailto:L.dardas@ju.edu.jo).  
Please include the course name in the email subject, and make sure you sign with your full name and student number.

Name of Course Coordinator: **Dr. Latefa Dardas** Signature: ----- Date: **February 2<sup>nd</sup> 2020**

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:  
Head of Department  
Assistant Dean for Quality Assurance  
Course File