



**Jordan University of Science and Technology**  
**Faculty of Pharmacy**  
**Department of Clinical Pharmacy**  
**Master of Biomedical Ethics**

PHAR797C Public Health Ethics - JNQF Level: 9

First Semester 2024-2025

**Course Catalog**

2 Credit Hours. This is a 2-unit course that will prepare the students to be public health practitioners who can make ethical decision makers when addressing major public health decisions at a city, county, or country level. This provides case studies and theory to develop the skills for the students to be leaders in public health ethics.

**Teaching Method:** On Campus

**Text Book**

Title	Week 1
Author(s)	Online Resource
Edition	1st Edition
Short Name	Ref_1
Other Information	-Kass NE. Public Health Ethics: From Foundations and Frameworks to Justice and Global Public Health. J. of Law, Medicine and Ethics. 2004; 32: 232-242. -Lee et al., 2016. Revising the American Public Health Association's Public Health Code of Ethics. American Journal of Public Health 106(7):1198-99. -Childress et al, 2002. Public Health Ethics: Mapping the Terrain. Journal of Law, Medicine, & Ethics 30: 170-78. - APHA Principles of ethics in public health <a href="https://www.apha.org/-/media/files/pdf/member_groups/ethics/ethics_brochure.ashx">https://www.apha.org/-/media/files/pdf/member_groups/ethics/ethics_brochure.ashx</a>

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref_2	Week2	Book	1st Edition	Solberg B. The Ethics of Health Promotion: From Public Health to Health Care. 2021 Mar 12. In: Haugan G, Eriksson M, editors. Health Promotion in Health Care ? Vital Theories and Research [Internet]. Cham (CH): Springer; 2021. Chapter 3.
Ref_3	Week3	Online Resource	1st Edition	Treanor, Influenza ? The Goal of Control N Engl J Med 2007;357:1439-1441 Bayer R. The continuing tensions between individual rights and public health. Talking Point on public health versus civil liberties. EMBO Rep. 2007 Dec;8(12):1099-103. doi: 10.1038/sj.embor.7401134. PMID: 18059307; PMCID: PMC2267241
Ref_4	Week4	Online Resource	1st Edition	-Malmqvist E, Natunen K, Lehtinen M, et al Just implementation of human papillomavirus vaccination Journal of Medical Ethics 2012;38:247-249. - Schmidt H. The Ethics of Incentivizing Mammography Screening. JAMA. 2015;314(10):995-996. doi:10.1001/jama.2015.8852 -Fields and Kaplan, ?Opt-out HIV testing: An ethical analysis of women?s reproductive rights? Nursing Ethics 2011 18(5) 734-742
Ref_5	Week5	Online Resource	1st Edition	-Gostin LO, Powers M. What Does Social Justice Require for the Public?s Health? Public Health Ethics and Policy Imperatives. Health Affairs, 2006, 25(4): 1053-1060. -Gruskin S, Mills EJ, Tarantola D. History, principles, and practice of health and human rights. Lancet. 2007 Aug 4;370(9585):449-55. doi: 10.1016/S0140-6736(07)61200-8. PMID: 17679022.

Ref_6	Week6	Online Resource	1st Edition	Andrew Tannahill, Margaret J. Douglas, Ethics-based decision-making and health impact assessment, Health Promotion International, Volume 29, Issue 1, March 2014, Pages 98-108
Ref_7	Week7	Online Resource	1st Edition	Resnik DB, Kennedy CE. Balancing scientific and community interests in community-based participatory research. Account Res. 2010 Jul;17(4):198-210. Minkler M. Ethical challenges for the "outside" researcher in community-based participatory research. Health Educ Behav. 2004 Dec;31(6):684-97. doi: 10.1177/1090198104269566. PMID: 15539542.
Ref_9	Week9	Online Resource	1st Edition	Freimuth VS, Quinn SC, Thomas SB, Cole G, Zook E, Duncan T. (2001). African Americans' views on research and the Tuskegee Syphilis Study. Social science & medicine, 52(5), 797-808.
Ref_10	Week10	Online Resource	1st Edition	Al-Balas QAE, Al-Delaimy WK. An Ethical Roadmap for Prioritizing Medical Resources Within Muslim Societies During the COVID-19 Pandemic. J Relig Health. 2021 Oct;60(5):3372-3378. doi: 10.1007/s10943-021-01344-0. Epub 2021 Jul 17. PMID: 34275033; PMCID: PMC8286159. Pius Kr?tli ,Thomas Rosemann,Kjell Y. T?rnblom,Timo Smieszek How to Fairly Allocate Scarce Medical Resources: Ethical Argumentation under Scrutiny by Health Professionals and Lay People Plos One 2016 July 27
Ref_11	Week11	Online Resource	1st Edition	Saghai Y. 2013. Salvaging the Concept of Nudge. Journal of Medical Ethics 39: 487-93. Schmidt H, Voigt K, Emanuel EJ. The ethics of not hiring smokers. N Engl J Med. 2013 Apr 11;368(15):1369-71. doi: 10.1056/NEJMp1301951. Epub 2013 Mar 27. PMID: 23534544.
Ref_12	Week12	Online Resource	1st Edition	Hyshka, E., Bubela, T. and Wild, T.C. (2013), Prospects for scaling-up supervised injection in Canada. Addiction, 108: 468-476. <a href="https://doi.org/10.1111/add.12064">https://doi.org/10.1111/add.12064</a> Coral E Gartner,Wayne D Hall,Simon Chapman,Becky Freeman. Should the Health Community Promote Smokeless Tobacco (Snus) as a Harm Reduction Measure? PLOS Medicine 2007 <a href="https://doi.org/10.1371/journal.pmed.0040185">https://doi.org/10.1371/journal.pmed.0040185</a>
Ref_13	Week13	Online Resource	1st Edition	Wells JC, Marphatia AA, Cole TJ, McCoy D. Associations of economic and gender inequality with global obesity prevalence: understanding the female excess. Soc Sci Med. 2012 Aug;75(3):482-90. doi: 10.1016/j.socscimed.2012.03.029. Epub 2012 Apr 21. PMID: 22580078. Kumanyika SK, et al. 2007. Expanding the Obesity Research Paradigm to Reach African American Communities. Prevention of Chronic Disease 4(4). <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2099277/pdf/PCD44A112.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2099277/pdf/PCD44A112.pdf</a> Paula A. Braveman, Catherine Cubbin, Susan Egerter, David R. Williams, and Elsie Pamuk, 2010: Socioeconomic Disparities in Health in the United States: What the Patterns Tell Us American Journal of Public Health 100, S186_S196, <a href="https://doi.org/10.2105/AJPH.2009.166082">https://doi.org/10.2105/AJPH.2009.166082</a>
Ref_14	Week14	Online Resource	1st Edition	The PLoS Medicine Editors. Clean Water should be Recognized as a Human Right. PLoS Med. June 2009 Singh JA (2012) Why Human Health and Health Ethics Must Be Central to Climate Change Deliberations. PLoS Med 9(6): e1001229.
Ref_15	Week15	Online Resource	1st Edition	Guttman N, Salmon CT. Guilt, fear, stigma and knowledge gaps: ethical issues in public health communication interventions. Bioethics. 2004 Nov;18(6):531-52. doi: 10.1111/j.1467-8519.2004.00415.x. PMID: 15580723. Strasser, Toma & Gallagher, James. (?1994)?. The ethics of health communication. World health forum 1994 ; 15(?2)? : 175-177 <a href="https://iris.who.int/handle/10665/51651">https://iris.who.int/handle/10665/51651</a> Lowe AE, Voo TC, Lee LM, Dineen Gillespie KK, Feig C, Ferdinand AO, Mohapatra S, Brett-Major DM, Wynia MK. Uncertainty, scarcity and transparency: Public health ethics and risk communication in a pandemic. Lancet Reg Health Am. 2022 Oct 1;16:100374. doi: 10.1016/j.lana.2022.100374. PMID: 36777151; PMCID: PMC9904104. Fairchild AL, Bayer R, Colgrove J. Risky Business: New York

				City's Experience With Fear-Based Public Health Campaigns. Health Aff (Millwood). 2015 May;34(5):844-51. doi: 10.1377/hlthaff.2014.1236. Erratum in: Health Aff (Millwood). 2015 Sep;34(9):1611. doi: 10.1377/hlthaff.2015.0989. PMID: 25941287.
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Instructor	
Name	Dr. SUHAIB MUFLIH
Office Location	-
Office Hours	
Email	smmuflih@just.edu.jo

Class Schedule & Room
Section 1: Lecture Time: Sun : 14:30 - 16:30 Room: P101

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction to public health ethics codes and frameworks	From Ref_1
Week 2	Overview of ethics of health promotion	From Ref_2
Week 3	Ethics of Vaccination Quarantine and Isolation Rights of individuals vs public (CDC) Preparedness	From Ref_3
Week 4	Ethics of Public Health Screening and Testing	From Ref_4
Week 5	Health Law, Bioethics, and Human Rights	From Ref_5
Week 6	Health policy and ethical process	From Ref_6
Week 7	Ethics of Community Engagement in public health	From Ref_7
Week 8	Mid Term	
Week 9	Underserved populations and Indigenous populations	From Ref_9
Week 10	Allocation of limited resources	From Ref_10
Week 11	Approaches to Behavior Change	From Ref_11
Week 12	Harm reduction in public health	From Ref_12
Week 13	Gender, SES, and Obesity and Public Health Inequities	From Ref_13
Week 14	Environmental health and ethics Water quality and quantity for rural communities.	From Ref_14
Week 15	Ethics of public health communication	From Ref_15
Week 16	Final Exam	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Describe the ethics of public health and disease control surveillance and screening [PLO-BE1.1] [L9K3]	20%	Mid Exam, Final
Appropriately reference theory and historical cases to address ethical challenges in Public Health [PLO-BE3.2] [L9K2]	20%	Mid Exam, Active Learning
Discuss the purpose and value of ethical decision-making in public health [PLO-BE3.2] [L9S3]	10%	Active Learning
Discuss the ethical tensions between community risks and individual freedom [PLO-BE3.1] [L9S2]	20%	Mid Exam, Final
Analyze the appropriateness of using penalizing or fear measures to change behaviors [PLO-BE2.3] [L9S1]	10%	Final
Prioritize the allocation of resources in public health based on ethical principles [PLO3.2-BE] [1L9S3]	20%	Final

Relationship to Program Student Outcomes (Out of 100%)					
PLO-BE1.1	PLO-BE2.1	PLO-BE2.2	PLO-BE2.3	PLO-BE3.1	PLO-BE3.2
20			10	40	30

Relationship to NQF Outcomes (Out of 100%)				
L9K2	L9K3	L9S1	L9S2	L9S3
20	20	10	20	30

Evaluation	
Assessment Tool	Weight
Mid Exam	30%
Active Learning	20%
Final	50%

<b>Policy</b>	
Communicating with Instructor	<p>Students should communicate through their official JUST emails. Communication through personal email accounts (yahoo, Gmail, Hotmail, etc.) or social media will NOT be accepted, and no response will be provided.</p> <p>Students are required to check their emails and the E-learning page of the course regularly for announcements and notifications</p>
Exams	<p>All exams are closed books and notes.</p> <p>The final exam is comprehensive (covers all the material).</p> <p>The first, second, and midterm incomplete exams need approval from the departments' heads.</p> <p>The final incomplete exams need approval from the dean.</p>
Cheating	<p>Prohibited; The commitment of the acts of cheating and deceit such as copying during examinations, altering examinations for re-grade, plagiarism of homework assignments, and in any way representing the work of others as your own is dishonest and will not be tolerated.</p> <p>Standard JUST policy will be applied.</p>
Attendance	<p>Attendance is mandatory and will be recorded regularly.</p> <p>Excellent attendance is expected.</p> <p>Students who miss more than 20% of the classes will be dropped from the course as per JUST policy.</p> <p>If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.</p>
Active learning and students' participation	<p>-Class Participation is highly encouraged.</p> <p>. Develop an ethical case study and prepare a 10-minute interactive presentation with questions that will guide fellow students to find an appropriate remedy, before providing the outcome of the case. Evaluation will be by instructors and your peers through the online platform Poll Everywhere.</p> <p>-Develop an ethical case in Arabic and go online to <a href="http://jordanrcrprogram.com">jordanrcrprogram.com</a> and use the google form to enter a case study that is culturally relevant and relevant to one of the course topics. The case should be different from the case you developed in the case study presentation.</p>
Withdraw	<p>- Last day to drop the course is before the twelve (12th) week of the current semester</p>
Classroom Etiquette	<p>Respect: Respect people, places, and things. Raise your hand to speak. Listen respectfully. Food and drink are not permitted in class. Do not engage in conversations.</p> <p>Participation or Disruption: Do not hesitate to ask questions at any time, especially if you are unsure of something. Listen to other students' questions to avoid asking the same question five minutes later. Allow your classmates to participate in class discussions and refrain from taking advantage of all opportunities for active participation.</p> <p>Cell Phones and Electronic Devices: Texting is not permitted in class. The use of cell phones, smartphones, or other mobile communication devices is disruptive and is therefore prohibited during class without permission. Your phone should be turned off. If you must keep your phone on, you should set it to vibrate or silent mode and leave class if you receive an emergency call. Except in emergencies, those using such devices must leave the classroom for the remainder of the class period. Do not use your laptop in class for browsing the Internet or using social media while in class.</p> <p>Missing a Class Do not miss classes. It is not appropriate to ask the professor if you missed anything important if you missed class. Obviously, something of importance was missed, you missed the whole class! Whenever you are absent from class, it is your responsibility to make up the work and to get notes, not your professor's. If you need to leave early, notify the instructor.</p> <p>Be Punctual. Make sure you arrive to class on time.</p>

Email Etiquette	<p>Type your email in the body of the email NOT in the subject line.</p> <p>? Provide a clear subject line. Keep it short and to the point, but not vague. Name, class, and what the email is specifically about should be in the subject line.</p> <p>? Body of the email: Your emails should always start with a formal greeting like you would in a letter, be brief (one screen length), check your spelling/grammar/punctuation, use a professional font (not decorative), and include a salutation aligned with your message (Thank you or Sincerely).</p> <p>? Avoid sending an email to your professor asking about grades or complaining about them. Schedule an appointment to meet in person to discuss areas for improvement if you have inquiries.</p> <p>? Consider the impression your tone will make in the email. It is recommended waiting 24 hours before sending an email or responding to an email if you are emotionally charged.</p> <p>? It is not appropriate to write in ALL CAPS. This conveys the impression that you are shouting at the recipient.</p> <p>? Make sure you read and reread your email before sending it. Make sure your emails are grammatically correct, have proper titles, and are properly spelled.</p> <p>? If you have multiple questions or the message runs long, you might consider revising the message or scheduling a face-to-face meeting.</p> <p>? You should double-check your ATTACHMENTS. Refer to your attachments within the body of your email. It is advisable to avoid attaching large files and to consider sending the document as a PDF.</p> <p>? Please allow sufficient time for a response. The sender and receiver should both allow sufficient time. As a rule of thumb, 24 work hours should be given. If sending emails after official work hours or during formal vacations, a delay in response is expected. Following that, if no response is received, you can follow up.</p>
Integrity	<p>Plagiarism and any other form of academic misconduct will not be tolerated and will lead to expulsion from the program</p>