



***PubHlth2 – Case Studies in Public Health Practice
Online Class - SPRING 2020***

*Program in Public Health, Department of Population Health and Disease Prevention
College of Health Sciences, University of California, Irvine*

Instructor	Zuzana Bic, Dr.P.H., MUDr. Email: ZBic@uci.edu Online office hours: Mon& Fri from 7:00 – 9:00 am; Chat or Zoom
Contact Information	Accessing midterm & final exams: Proctor U (See class website) Canvas technical issues: http://eee.uci.edu/help/faq/general/
TA	Name: TBA & will be on the class website
Course Prerequisites	Official: PubHlth 1 Non-Official: <ol style="list-style-type: none"> 1. Self-motivated and self-disciplined 2. Able to learn without personal, face-to-face interaction with the instructor 3. Able to follow written instructions 4. Not easily frustrated when there are technical problems
Course Description	Presents case studies in various themes of public health practice to demonstrate how the principles of public health were established and continue to evolve.
Course Summary	This is an online class. There are no meetings in the classroom. Audio-lectures, Power Points presentations, additional readings, web-links, study materials, assignments and exams are online. Communication with instructor is by e-mail, on discussion board at the class website, over the phone and over Skype. All assignments are submitted, graded and returned at the class website.
Course Material	REQUIRED TEXT: Online version as an E-book and/or hard copy available at your University bookstore or directly from the publishing house. More information will be available at your class website. CASE STUDIES IN PUBLIC HEALTH PRACTICE , edited by Zuzana Bic, DrPH, MUDr. And Miryha Gould Runnerstrom, PhD, ISBN-TBA, Jones and Bartlett Publishers, 40 Tall Pine Drive, Sudbury, MA 01776, Phone: 978-443-5000, www.jbpub.com <u>Lectures, links and videos on the class website</u>
Course Objectives	COURSE OBJECTIVES: UPON SUCCESSFUL COMPLETION OF THIS COURSE, STUDENTS WILL BE ABLE TO: <input type="checkbox"/> Apply the model “The Process of Analysis for Public Health Cases”. PRESENTATION WITH PEER REVIEW <input type="checkbox"/> Understand the role of public health by analyzing cases in public health and society from current media/ current research in the world/ domestic; describe the solution if it exists; and

	<p>suggest a new approach for solving the case. CASE- RESEARCH PAPER</p> <p><input type="checkbox"/> Analyze the concepts of public health practice in different situations. DISCUSSION FORUM</p> <p><input type="checkbox"/> Synthesize and apply information pertaining to public health cases. WEEKLY QUIZZES</p> <p><input type="checkbox"/> Identify public health principles and their application in practice. ACTIVE PARTICIPATION</p> <p><input type="checkbox"/> Understand principles of public health in the context of determinants of health status in the communities. MIDTERM AND FINAL EXAMS</p>																
Course Requirements	<p>Course Requirements</p> <ul style="list-style-type: none"> • Lectures, Links and Videos each week • Discussion Forum assigned topic each week • Presentation a 5-minute audio narrative PowerPoint presentation with 6-10 slides and a peer review evaluation of a classmate's presentation • Case-Research Paper based on a 6 step analysis and will be the same topic as presentation • Active Participation each week • Quizzes 10 questions each for 7 quizzes • Exams midterm and final exam; \$15 fee for Proctor U for each exam • Extra Credit up to 6 points of possible extra credit <p>*More detailed information at the extended syllabus at your class website</p>																
Estimated Weekly Time Commitment	<table> <tr> <td>Lectures</td> <td>120 minutes</td> </tr> <tr> <td>Discussion Forum</td> <td>120 minutes</td> </tr> <tr> <td>Presentation</td> <td>60 minutes</td> </tr> <tr> <td>Exams</td> <td>150 minutes</td> </tr> <tr> <td>Quizzes</td> <td>30 minutes</td> </tr> <tr> <td>Case-Research Paper</td> <td>90 minutes</td> </tr> <tr> <td>Active Participation</td> <td>30 minutes</td> </tr> <tr> <td>TOTAL</td> <td>Approx. 10 hours each week for assignments</td> </tr> </table> <p>Note: Online classes should take the SAME amount of time as traditional classroom courses.</p>	Lectures	120 minutes	Discussion Forum	120 minutes	Presentation	60 minutes	Exams	150 minutes	Quizzes	30 minutes	Case-Research Paper	90 minutes	Active Participation	30 minutes	TOTAL	Approx. 10 hours each week for assignments
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Due Dates	<p>Please note: All due dates are in Pacific Daylight Time.</p> <p>Week 1</p> <p>Active Participation Every Sunday @ 11:00 p.m.</p> <p>Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m.</p> <p>Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 2</p> <p>Active Participation Every Sunday @ 11:00 p.m.</p> <p>Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m.</p> <p>Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p><i>(Extra Credit) Syllabus Quiz</i> Sunday @ 11:00 p.m.</p> <p>Week 3</p> <p>Active Participation Every Sunday @ 11:00 p.m.</p> <p>Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m.</p> <p>Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 4</p> <p>Active Participation Every Sunday @ 11:00 p.m.</p> <p>Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m.</p> <p>Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 5</p>																

	<p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Midterm Exam Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 6</p> <p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Presentation Friday at 11:00 p.m. Mandatory Peer Review Sunday @ 11:00 p.m.</p> <p>Week 7</p> <p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 8</p> <p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Case-Research Paper Friday at 11:00 p.m.</p> <p>Week 9</p> <p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Quiz Friday: open from 1:00 a.m. – 11:00 p.m.</p> <p>Week 10</p> <p>Active Participation Every Sunday @ 11:00 p.m. Discussion Forum Every Wednesday (Post 1) and every Sunday (Post 2) @ 11:00 p.m. Quiz Friday: open from 1:00 a.m. – 11:00 p.m. <i>Sunday @ 11:00 p.m.</i></p> <p>Week 11 FINAL EXAM Monday: open from 1:00 a.m. – 11:00 p.m.</p>																
Late Policy	<ul style="list-style-type: none"> • Active Participation: Late submission (- 5) points will be deducted for 24-hours after 11:00 p.m. No acceptance after 24 hours. • Discussion Forum: Late submission (-2.5) points will be deducted for 24-hours after 11:00 p.m. No acceptance after 24 hours. • Late quizzes will NOT be accepted • Case-Research Paper: Late submission(-5) points will be deducted for 24-hours after 11:00 p.m. No acceptance after 24 hours. • Presentation: Late submission(-5) points will be deducted for 24-hours after 11:00 p.m. No acceptance after 24 hours. 																
Grading System	<table> <tr> <td>Discussion Forum (9%)</td> <td>100 points (10 points each week)</td> </tr> <tr> <td>Research Paper (24%)</td> <td>75 points</td> </tr> <tr> <td>7 Quizzes (2%)</td> <td>35 points (5 points each week)</td> </tr> <tr> <td>2 Exams (50%)</td> <td>120 points</td> </tr> <tr> <td>Presentation (6%)</td> <td>30 points</td> </tr> <tr> <td>Active Participation (9%)</td> <td>100 points (10 points each week)</td> </tr> <tr> <td>TOTAL (100%)</td> <td>460 points</td> </tr> <tr> <td>*Extra credit is added to (Active Participation 9% value)</td> <td>*TBA points</td> </tr> </table>	Discussion Forum (9%)	100 points (10 points each week)	Research Paper (24%)	75 points	7 Quizzes (2%)	35 points (5 points each week)	2 Exams (50%)	120 points	Presentation (6%)	30 points	Active Participation (9%)	100 points (10 points each week)	TOTAL (100%)	460 points	*Extra credit is added to (Active Participation 9% value)	*TBA points
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Mandatory Turnitin Submission	Please note you need to submit your Research Paper to turnitin via Canvas under Assignments – in your class website. Your paper will NOT be accepted if it is not submitted to turnitin through Canvas link. This means you must use the Canvas link to submit your paper to turnitin.com.																

Grading Scale	NOTE: Grades are not based on a curve. Your grade will be calculated by adding the points you <i>earn</i> on each assignment. Please note each assignment has its own VALUE!!! Grade is calculated as a summation of %.
	<p>Out of 100%</p> <p>Scale:</p> <p>A+ ≥ 100 > A ≥ 93.5 > A- ≥ 90</p> <p>B+ ≥ 86.5 > B ≥ 83.5 > B- ≥ 80</p> <p>C+ ≥ 76.5 > C ≥ 73.5 > C- ≥ 70</p> <p>D+ ≥ 66.5 > D ≥ 63.5 > D- ≥ 60 > F</p>

CODE OF CONDUCT: All participants in the course are bound by Code of Conduct, <https://aisc.uci.edu/students/academic-integrity/index.php> (link to browser) Anyone caught cheating or in any other way in violation of the university policy on academic honesty will receive an F in the class. There are no exceptions to this rule. "Learning, research, and scholarship depend upon an environment of academic integrity and honesty. This environment can be maintained only when all participants recognize the importance of upholding the highest ethical standards. All student work, including quizzes, exams, reports, and papers must be the work of the individual receiving credit. Academic dishonesty includes, for example, cheating on examinations or any assignment, plagiarism of any kind (including improper citation of sources), having someone else take an examination or complete an assignment for you (or doing this for someone else), or any activity in which you represent someone else's work as your own. Violations of academic integrity will be referred to the Office of Academic Integrity and Student Conduct. The impact on your grade will be determined by the individual instructor's policies. Please familiarize yourself with UCI's Academic Integrity Policy (<https://aisc.uci.edu/policies/academic-integrity/index.php>) and speak to your instructor if you have any questions about what is and is not allowed in this course."

INSTRUCTIONS

How to listen to the LECTURES, see video clips, links and print lecture notes

1. Log into the class homepage.
2. Click on the appropriate lecture, video clips, links.
3. Click on lecture notes – you may print the information.

How to do the DISCUSSIONS

1. **DISCUSSIONS:** Week 1-2 discussion will be not in groups
2. Weeks 3-10: Please find your group to which you have been assigned.
3. Every Wednesday you will write and respond to the assigned question by submitting your Discussion Post #1 by 11:00 p.m. (minimum 150 words – maximum 200 words and type "word count" and provide an accurate word count at the end of the discussion post)
4. As soon as you post your discussion response in the Forum, you will see your classmates' discussion posts. Please choose one and write your Discussion Post #2 in response to it and post it every Sunday by 11:00 p.m. (minimum 150 words – maximum 200 words and type "word count" and provide an accurate word count at the end of the discussion post).
5. Each Discussion Post should follow the rubric. Please see samples under course document section.

How to do the ACTIVE PARTICIPATION

1. Write 1 paragraph (see rubric below and sample at the course document) with a minimum of 150 words and maximum of 200 words and type "word count" and provide an accurate word count at the end of the paragraph.
2. Submit every Sunday before 11:00 p.m.
3. No submission will be accepted over email for any reason.

How to do the CASE-RESEARCH PAPER

4. Follow the rubric and type your case-research paper in a Word document (doc or docx) or pdf.
5. To submit: click on class homepage, click on "Assignments", which is directly linked to turnitin, and upload your paper.
6. You may submit your final paper only once and **only paper submitted into canvas link will be accepted.**

How to do the QUIZZES

From the home page, click on Quizzes under each week, open only every Friday from 1:00am - 11:00 p.m. You will have 20 minutes for 10 questions – only T/F or multiple-choice questions.

How to check your grade book and your points

1. Check your updated score every Thursday after 11:00 p.m. From the class homepage, click on Gradebook.

- Please see your points and feedback for each assignment. If you have questions, please email your instructor and request for the feedback so you do not repeat the same mistake for the remaining assignments.

How to take the EXAMS

- Review the study guide that is posted under the **Study Guide for midterm and for final exam.**
- Log into the class homepage and click on the exam you need to take. Follow the instructions for saving your answers and submitting your exam.
- Please be aware that the **midterm and final exams** are open from 1:00 a.m. - 11:00 p.m. You will have 60 minutes for 60 questions for each exam. The first time you can start to take exam is at 1:00 a.m. and the last time when you can start to take exam is at 11:00 p.m.. You need to finish at 11:59 p.m.
- You will take the midterm and final exam online, in a proctored setting.** You will be connected to a live person during your exam. He or she will be there to guide you through the process and assist with any technical problems. Please read detailed instructions on the course home page – in the course document section. You need to pay to Proctor U for your exams: \$15 for each 60-minute exam (60 questions).
- If you would like to discuss the questions you missed, you will need to talk to the instructor during office hours or send an email to the instructor.

How to do Presentation and peer review

- You will prepare a 5-minute audio narrative with 6-10 slides and post your presentation on the class website.
- You will follow the rubric and complete a peer review evaluation for one selected presentation in your group.
- This peer review is suppose to be a critical analysis of the assigned presentation. Based on the rubric – please answer the categories in a paragraph style.
- Please write a (minimum 150 words – maximum 200 words and type “word count” and provide an accurate word count at the end of the peer review.

How to do extra credit (TBA points)

The information regarding extra credit will be available at your class website under course documents and also under specific week.

Grading Criteria

<u>Case-Research Paper (75 points)</u>	Point Deductions
Failed to submit the assignment Please see rubric below	- 75 points
<u>Discussions (10 points/week)</u>	
Failed to post 2 discussions	- 10 points
Failed to post 1 discussion	- 5 points
Failed to write less than 150 words minimum or more than 200 words maximum	- 2.5 points
Failed to type “Word Count” at the end and include an ACCURATE number of words	- 0.5 points
Failed to include your opinions, thoughts/ ideas in your responses (see rubric below)	- 5 points
Failed to post Discussion Post #1 by Wednesday by 11:00 p.m. (see late policy page 3)	- 2.5 points
<u>Active Participation (10 points)</u>	
Failed to submit	- 10 points
Failed to write less than 150 words minimum or more than 200 words maximum	- 5 points
Failed to type “Word Count” at the end and include an ACCURATE number of words	- 0.5 points
Failed to include your opinions, thoughts/ideas in your response (see rubric)	-5 points
Failed to submit on time, Sunday at 11:00 p.m. (see late policy page 3)	-5 points

*Please refer to additional rubrics below for grading criteria.

Scores for assignments are based on the grading rubrics below.

PRESENTATION RUBRIC	
<p>LOGISTICS</p> <p>Clarity, organization, informative level and presentation style</p>	<p>Organization and clarity (6 points)</p> <p>Topic on the slide /1</p> <p>Full name /1</p> <p>Time limit (5-6 minutes) /1</p> <p>Presentation style /1</p> <p>Clarity /1</p> <p>References* /1</p> <p>*Please include references at the bottom of each slide</p>
<p>PRESENTATION SLIDES</p> <p>For a “Case Study,” follow the model “Analysis for Public Health Cases.”</p> <p>For Steps 1 - 6, analyze the case. For Step 7, finalize what we have learned and Provide a new approach using your own creative ideas.</p> <ol style="list-style-type: none"> 1. Gather background information /2 2. Analyze the current situation /2 3. Prioritize core issues /2 4. Analyze alternatives /2 5. Provide recommendations /2 6. Establish action plan /2 7. Shortly finalize and add your opinion /2 <p>*Each step needs to be clearly identified on the slide(s)(include step number and heading)</p>	<p>14 points</p>
<p>TOTAL</p>	<p>20 points</p>
<p>Peer review (write 150 words and describe if the information below was included, also add few words about the clarity, organization and presentation style) (150 words as a minimum – 200 words as a maximum)</p>	<p>10 points</p>
<ol style="list-style-type: none"> 1. Gather background information 2. Analyze the current situation 3. Prioritize core issues 4. Analyze alternatives 5. Provide recommendations 6. Establish action plan 7. Shortly finalize and add your opinion 8. Clarity, organization, presentation style 	<p>each step is 1 point (total 7 points)</p> <p>2.5 points include: clarity, organization, and presentation style; 150-200 words (1point), “word count” (0.5 point)</p> <p>Please remember the peer review is not influencing the grade of the author of the presentation.</p>
<p>TOTAL for this whole assignment is 30 points</p>	<p>20 points for presentation</p> <p>10 points for peer review</p>

CASE-RESEARCH PAPER RUBRIC

Apply the model of “The Process of Analysis for Public Health Cases” to a public health topic. You will use the same topic as your presentation, but you will now describe it in a research paper.

Required Elements	Points
Cover page (title and name)	/1
Paper topic	/1
4-5 total pages (2.75 written text)	/1
Paragraph titles	/1
Writing quality / spelling / grammar	/1
Format (12 pt., Times, 1-1.25 in. margins) / Neat / Organized	/1
References	/5
Point Deductions	
Less than minimum of 5 references	- 1
Less than minimum of 3 scholarly references	- 0.5
References not in AMA/APA format	- 0.5
No in-text citations	- 0.5
In-text citations not in AMA/APA format	- 0.5
Step 1: Gather Background Information	
Background / Why problem exists	/5
Issues	/3
Additional info (How, where, why it happened / scientific data / stats)	/2
Step 2: Analyze the Current Situation	
Evaluate decision context	/3
SWOT analysis of organization(s)	/4
Evaluate mission / goals of organization(s)	/3
Step 3: Prioritize Issues	
What are the root causes (not symptoms) of the problem in the case	/3
Prioritize, finalize or state core problems / issues / opportunities	/2
Step 4: Analyze Alternatives	
Solution in the case	/3
Theoretical Perspective from Week 1 applied to a solution for the case	/3
Alternative solution #1 from scientific literature	/3
Alternative solution #2 from scientific literature	/3
Step 5: Provide Recommendations	
Recommendation #1 informed by scientific literature and/or case	/3
Recommendation #2 informed by scientific literature and/or case	/3
Recommendation #3 informed by scientific literature and/or case	/3
Analyze recommendations (how they address problem / opportunity)	/3
Step 6: Establish Action Plan	
Specify activities needed to achieve recommendations	/3
Identify groups / persons responsible for implementation	/1
Specify timeline with steps to achieve recommendations or the solution in the case	/4
Conclusion	
Opinion	/4
Comparison with other nation or history	/4
Miscellaneous	
Point Deductions	
Each quotation mark	- 10

Turnitin	1-5%	No point deduction
	6-10%	- 10
	> 11%	Score of 0 on paper
Late submission		- 5 for 24-hours after 11:00 p.m., No acceptance after 24 hours.
ATTENTION:		
Please be sure that your research paper includes only your own creative words! You are not allowed to use your previous work with a similar topic for this paper. You are not allowed to copy entire sentences from published sources. Quotation marks are not allowed. Please explore the turnitin website: http://turnitin.com/ .		
TOTAL		75 points

RUBRIC FOR DISCUSSION POST #1 AND DISCUSSION POST #2		
Points	Category	Explanation
5	Thought provoking or challenging new idea informed by reading or lesson	This rating is given to posts that, in addition to responding to the prompt, present a new idea based on information from a scholarly source. The new idea must be clearly marked and include an in text citation for the scholarly source (ie peer reviewed journal article) and the reference at the end of the post. The new idea must expand on the information in the cited source in some way rather than repeat the information in the source.
3	Opinion based on information from reading or lesson	This rating is given when a person writes a fact-based forum post. The facts could come from a lesson or a chapter from the textbook, or another scholarly external source.
2	Answered as required, but nothing more	This rating is given when a post answers all parts of the question, but does nothing more. May show an absence of depth or thought.
0	Inappropriate or insufficient postings	This rating is given to posts that do not meet my grading requirements. Used for: agreement without new substance, general humor, posts that do not fit into the current discussion.

RUBRIC FOR ACTIVE PARTICIPATION FOR WRITTEN PART		
Points	Category	Explanation
10	Thought provoking or challenging new idea informed by reading or lesson	This rating is given to responses that, in addition to responding to the prompt, present a new idea based on information from a scholarly source. The new idea must be clearly marked and include an in text citation for the scholarly source (ie peer reviewed journal article) and the reference at the end of the post. The new idea must expand on the information in the cited source in some way rather than repeat the information in the source. The reference is not be included in the word count.
6	Opinion based on information from reading or lesson	This rating is given when a person writes a fact-based forum post. The facts could come from a lesson or a chapter from the textbook, or another scholarly external source.
4	Answered as required, but nothing more	This rating is given when a post answers all parts of my question, but does nothing more. May show an absence of depth or thought.
0	Inappropriate or insufficient postings	This rating is given to posts that do not meet my grading requirements. Used for: agreement without new substance, general humor, posts that do not fit into the current discussion.

SOME EXAMPLES OF THE CASES AND TOPICS TO BE COVERED IN THIS COURSE
Global Health Systems
<ul style="list-style-type: none"> The healthcare system in the United States The healthcare system in Japan, the United Kingdom, Brazil and Ghana
Analysis of Public Health Cases
<ul style="list-style-type: none"> Assessment Cases <ul style="list-style-type: none"> A Feasibility Study of Routine Screening for HIV in an Urban Emergency Department Policy Development Cases <ul style="list-style-type: none"> An Outbreak of Yellow Fever in Paraguay: Health Risk Communication in a Crisis Assurance Cases <ul style="list-style-type: none"> Cardiac Rehabilitation for the Elderly: A Public Health Perspective The X-Pack Smoking Cessation Kit: A Social Marketing Case Study Ethics Cases <ul style="list-style-type: none"> Health Care Ethics Committee, Ethics and the Workplace
Cases on the Topic: Leadership & Management
<ul style="list-style-type: none"> CDC and the Mantookan Blood supply a tough management decision AIDSCAP Nepal
Cases on Global Health
<ul style="list-style-type: none"> Saving Mothers' Lives in Sri Lanka Controlling Onchocerciasis (Riverblindness) in Sub-Saharan Africa Preventing Diarrheal Deaths in Egypt Improving the Health of the Poor in Mexico Controlling Trachoma in Morocco Reducing Guinea Worm in Asia and Sub-Saharan Africa Controlling Chagas Disease in the Southern Cone of South America Preventing Dental Caries in Jamaica Treating Cataracts in India Preventing Hib Disease in Chile and The Gambia
Public Health in Action (Practicing in the Real World)
<ul style="list-style-type: none"> How Do You Know if You Have Succeeded? You Must Earn Credibility <ul style="list-style-type: none"> Respect the Unwritten Rules You Must be Ready for Anything If the Public Doesn't Understand It, It Won't Happen