



UNIVERSITY OF THE PHILIPPINES MANILA

College of Dentistry
Department of Community Dentistry



COURSE CODE	DENTISTRY 198
COURSE TITLE	SPECIAL PROJECTS
COURSE DESCRIPTION	The application of principles in research methods relating to the practice of dentistry
PREREQUISITE COURSES	DENTISTRY 199
CO- REQUISITES	DENTISTRY 172
CREDIT UNITS	3 units
INSTRUCTIONAL SETTING	Year Level 6 students of the Doctor of Dental Medicine Program; online classroom setting for didactic part (e.g. lectures, discussions, workshops, etc.), oral presentations and consultation sessions to obtain institutional approval of a scientifically and ethically sound research proposal towards research implementation
PROGRAM OUTCOMES	<p>PO1 Manage patients competently, through employment of critical thinking, while maintaining professional and ethical conduct.</p> <p>PO2 Apply basic skills in the management of dental practice while maintaining integrity in upholding the existing laws and regulations of the land pertinent to the practice of the profession.</p> <p>PO3 Promote oral and systemic health care towards community and national development while demonstrating cultural sensitivity.</p> <p>PO4 Apply basic knowledge in the conduct of technically and ethically sound research for the improvement of oral health in the nation.</p> <p>PO5 Collaborate with health professionals in advocating improvement of dental health in the country.</p> <p>PO6 Demonstrate initiative to be adept with current trends and researches in the field of dentistry and health related field, in the pursuit of life-long learning.</p> <p>PO7 Demonstrate skills in planning appropriate preventive, interceptive and curative oral health programs for a community.</p>
GENERAL LEARNING OUTCOME OF THE COURSE	At the end of the course, the students should be able to apply the principles in research methods relating to the practice of dentistry.
SPECIFIC LEARNING OUTCOMES OF THE COURSE	<p>At the end of the course, the student should be able to:</p> <p>L1 Develop a scientifically and ethically sound research proposal through collaborative work with the research team using the principles of research methods, biostatistics and bioethics;</p> <p>L2 Present the developed research proposal to an Experts Panel (<i>Technical Review</i>);</p> <p>L3 Obtain approval of the research proposal from the Experts Panel (<i>Technical Review</i>);</p>

UPM-COD-CG-41

Revision: 0

Pedro Gil St. cor Taft Avenue, Manila 1000

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	L4 Submit the finalized research proposal to UPM REB for ethical approval; and L5 Submit the final plans for research implementation after UPM REB approval of research proposal.
ASSESSMENT PROCEDURES	The course combines lecture-discussions, exercises and workshops. Key learnings of the research process are expected from the collaborative work of the students, advisers and other experts. The course will also draw from the students' experiences in developing, defending, and gaining institutional approval of their research proposal in the application of the theoretical aspects of the research process towards the implementation of their approved research proposal.
COURSE COORDINATOR	Michael Antonio F. Mendoza, DDM, MA mfmendoza3@up.edu.ph
COURSE CO-COORDINATOR	Kristine Rachelle R. Pacete-Estrera, DDM krpaceteestrera@up.edu.ph
FACULTY MEMBERS	Arlene Cecilia A. Alfaro, DDM aaalfaro@up.edu.ph Jessica K. Rebueno Santos, DDM, MCD jkrebuenosantos@up.edu.ph Rose Anne Q. Rosanes, DDM, MPH rqrosanes@up.edu.ph Rudgie Marie D. Maghirang-Teodocio, DDM rdmaghirang1@up.edu.ph Ranee Nicole D. Ong-Sedilla, DDM rosedilla@up.edu.ph Regina Carmela P. Pengson, DDM rppengson@up.edu.ph

CONDUCT OF CLASS

1. The course will utilize the UP Manila Virtual Learning Environment (VLE). To access the VLE Page, students are asked to fill-out the Google Form to accept the standard University policies and statements using this link: <https://bit.ly/Dent198-VLE>. Students will then be given instructions to self-enroll on <https://vle.upm.edu.ph/course/view.php?id=1722> (enrollment key: *aleatory*).
2. The typical week in the course starts on a Thursday. Instructions and links to educational materials and/or activities related to each session will be provided. Students are encouraged to explore other resources regarding the topics to maximize learning.
3. Weekly tasks with instructions will be posted for each topic. Submission deadlines will be reasonably flexible. Requirements during the course of the semester will be used towards the capstone project of submitting a technically-approved research proposal to the University of the Philippines Manila Research Ethics Board (UPM REB) for ethical review. You are advised to stick to the target dates in completing the tasks to pace yourselves in the course; do take consideration also of the tasks that need to be accomplished as a group and tasks that need to be completed immediately.
4. Students will continue to work on their draft research proposal from Dentistry 199 [*2nd Semester of Fifth Year*] until Dentistry 197 [*2nd Semester of Sixth Year*]. Change of topics must be done in coordination with the Research Adviser and must be communicated with the course coordinator.
5. Dentistry 198 Faculty will be available in multiple break-out rooms on Zoom during official class hours including class time remaining after scheduled lectures/workshops.
Meeting ID: 860 0134 5429
Passcode: #DENT198
https://up-edu.zoom.us/meeting/register/tZltd-irqj4uGN1oXzupTsaFs-90_1tz7OmW

6. Observe proper netiquette during online sessions.
 - a. Mute your microphone to keep background noise during class to a minimum.
 - b. Use the raise-hand icon or physically raise your hand if you wish to be heard. Wait to be acknowledged before unmuting.
 - c. You may choose to turn on your cameras during online sessions. If possible, focus at eye level to improve engagement with the class.
 - d. Limit distractions and avoid multi-tasking.
7. Though Dent198 Faculty will be available for consultations, students are expected to maximize engagement with their Research Advisers to collaborate in developing their research proposals. Your Research Adviser must be adequately informed about your research activities. Requirements submitted and uploaded via VLE must also be e-mailed to your Research Adviser and CC'd to mfmendoza3@up.edu.ph.
8. Students are expected to consult with other faculty aside from their Research Adviser. Experts from the field of the chosen research topic must be actively sought for inputs in developing their planned researches.
9. When files or documents need to be submitted, follow the prescribed filename protocol and send/upload the course requirements using the format:

For individual requirements:
<course(underscore)WeekX(underscore)topic/task(underscore)last name in ALL CAPS>
i.e. DENT198_Wee9_Comments to Presentations_MENDOZA

For group requirements:
<course(underscore)WeekX(underscore)topic/task(underscore)group number in ALL CAPS>
i.e. DENT198_Week3_Proposal Version1_GROUP15
10. Attendance and participation will be expected during synchronous sessions particularly the Research Proposal Presentation sessions. Non-presenting students are encouraged to attend to maximize learning in the course.
11. Additional sessions for Research Proposal Presentations may be scheduled on select Thursdays and Fridays to allow prompt submission of research proposals to UPM REB. The schedule must not be in conflict with the availability of the Department of Community Dentistry faculty, Experts Panel Members and Research Adviser; and other course schedules.
12. Regularly check the VLE Course Page for changes in course sessions, details of requirements or any other announcements. The class may decide to use an official social media platform to facilitate dissemination of course-related announcements (i.e. Signal, Telegram, etc.) provided that the Department of Community Dentistry is added.
13. Other issues and concerns by the students regarding the class activities may be coursed through the Course Coordinator via e-mail (mfmendoza3@up.edu.ph) or through the Student Liaison Officer for Dent198 if one is selected by the class.

OUTLINE OF TOPICS	ACTIVITIES	RESOURCES	ASSESSMENT
Research Proposal Preparation 1. Research Proposal Format 2. Research Proposal Presentation Guidelines 3. Audio-Visual Presentation Writing Workshops 1. Format 2. Section I to VIII 3. Section IX 4. Section X 5. Section XI to Appendices UPM REB Review Process 1. UPM REB Forms 2. Submission Process 3. Preparing Revisions Preparing for Research Implementation Research Proposal Oral Presentations	Lectures & Discussions Workshops Group Projects Consultations Oral Presentations Consultations	Readings & Guides A/V Implements Web Connection	Assignments Class Participation Workshop Outputs Final Examinations Progress Reports Research Proposal Team Assessment

COURSE REQUIREMENTS and ASSESSMENT

CLASS STANDING

70 %

Class Participation (<i>e.g. compliance to requirements, quizzes, polls, etc.</i>)	15 %
Assignments and other Outputs	15 %
Peer Evaluation	5 %
Regular Consultations with Research Adviser, experts, or Dent198 faculty	15 %
Oral Presentation and Defense of Research Proposal	20 %
Written Research Proposal	30 %

FINAL EXAMINATIONS

30 %

100 %

- ❖ *Students who are able to submit a technically-approved research proposal to UPM REB by its December 2021 cut-off date MAY opt to be exempted from the Final Examinations.*
- ❖ *Students will NOT be given a Final Grade until proof of submission of a technically-approved research proposal to UPM REB is submitted.*

DENTISTRY 198: SPECIAL PROJECTS
AY 2021-2022

COURSE OUTLINE

DATE	TOPIC/ACTIVITY	OUTPUTS **
15 September 2021 0	Course Orientation Updates & Expectations Setting	EXERCISE #1A: Fill-out the Google Form on University Statements and Policies
	Research Proposal Format Research Proposal Presentation Guidelines Order of Research Proposal Presentation Submission Protocol	EXERCISE #1B: Sign-up to the Dent198 VLE Page EXERCISE #2: Submit updates on your proposed research via Google Forms
22 September 2021 1	Writing Workshop: <i>Preparing the Research Proposal</i>	EXERCISE #3: Submit an updated draft of the Research Proposal to your Research Adviser for comments.
29 September 2021 2	Audio-Visual Presentations	Continue to consult and coordinate with your Technical Adviser to improve your Research Proposal. EXERCISE #4.1: Research Proposal Presentation Schedule with Experts Panel's conforme
	Writing Workshop: <i>Finalizing the Research Proposal</i>	
06 October 2021 3	RESEARCH BREAK & LIBRARY TIME	EXERCISE #4.2: Submit Research Proposal via VLE EXERCISE #4.3: Submit copy of Research Proposal to Experts Panel at least <u>a week before</u> presentation.
13 October 2021 4	Research Proposal Presentations (Session 1)	EXERCISE #5A: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation. EXERCISE #6: Submit revised Research Proposal to Research Adviser with collated comments and suggestions during the Research Proposal Presentations and how to address each.
20 October 2021 5	Research Proposal Presentations (Session 2)	EXERCISE #5B: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation.
27 October 2021 6	Research Proposal Presentations (Session 3)	EXERCISE #5C: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation.
02-08 November 2021	READING BREAK	
10 November 2021 7	UPM REB Review Process	EXERCISE #7: Submit preliminarily filled-out UPM REB Forms. You can use this as a basis in finishing your Research Proposal. EXERCISE #5D: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation.
	Repeat Presentations (Session A)	

DATE	TOPIC/ACTIVITY	OUTPUTS **
17 November 2021 8	Repeat Presentations (Session B)	EXERCISE #5E: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation.
24 November 2021 9	Preparing UPM REB Revisions Repeat Presentations (Session C)	EXERCISE #5F: Submit a minimum of three (3) comments or suggestions for <u>each</u> Research Proposal Presentation.
01 December 2021 10	Workshop: Preparing for Research Implementation	EXERCISE #8: Submit updates for the month of November 2021 EXERCISE #9: Submit the plans for research implementation NOTE: Implementation (e.g.data collection) of research protocols to start <u>AFTER</u> obtaining UPM REB approval
08 December 2021 11	RESEARCH BREAK & LIBRARY TIME	Continue working on your Research Proposals (e.g. obtain Technical Approval, initial submission to UPM REB, resubmission to UPM REB, etc.)
15 December 2021 12	Course Synthesis Updates and Feedbacking - Research Team and Consultations - UPM REB Submission Status - Other Matters	EXERCISE #10A: Submit copy of proof of UPM REB Submission of Research Proposal EXERCISE #10B: Submit copy of Certificate of UPM REB Approval with all Action Letters received
05-12 January 2022 FINALS WEEK	FINAL EXAMINATIONS 12 January 2022, 10:00AM to 12:00PM (schedule to be confirmed)	

** Additional deliverables may be set

Course Participation and VLE Use

All students must fill-out the form on the acceptance of standard University statements and policies to be allowed in the course and the continued use of the Dent198 VLE Course Page. If you have not yet done this, please click on the following link:

<https://bit.ly/Dent198-VLE>

VLE Course Page

Dent198 - AY2021-2022

<https://vle.upm.edu.ph/course/view.php?id=1722>

Enrollment Key: aleatory

Dent199 Zoom Room

Meeting ID: 860 0134 5429

Passcode: #DENT198

Register in advance for the sessions:

https://up-edu.zoom.us/meeting/register/tZltd-irqj4uGN1oXzupTsaFs-90_1tz7OmW