



**COURSE SYLLABUS**  
**EM200 Methods of Research**  
**1<sup>st</sup> Semester SY 2019 - 2020**

**RSU VISION**

Romblon State University as a premier institution of higher education in the MIMAROPA region for a globally competitive Province of Romblon.

**RSU MISSION**

The Romblon State University is committed to:

- 1) Provide advanced education, higher technological and professional instruction.
- 2) Provide training in agriculture and fishery, for science and technology, education, arts, agriculture, and other relevant fields of study.
- 3) Undertake research and extension services.
- 4) Provide progressive leadership in its areas of specialization.

**COURSE INFORMATION:**

*Course Code:* EM200

*Course Title:* Methods of Research

*Course Description:* *This course covers the basic stages and processes to undertake a research study, particularly in writing up a research paper proposal or a masteral (postgraduate) thesis proposal. It includes the basic concepts, principles, procedures and methods of a research and thesis writing, as well as the content and structure of a thesis proposal.*

*Credit Units* 3 units

*Lecture hours* 3

*Laboratory hours* 0

*Pre-requisite* None



## COURSE OUTLINE

Week	No. of hours	Topic	Teaching-Learning Activities	Assessment Technique
1	1	Orientation Discussion of VMGO Discussion of Course Outline and Syllabus Class Policies and Requirements	Introduction, multi-media presentation, Familiarization of the website: <a href="http://www.rsucivilengineering.weebly.com">www.rsucivilengineering.weebly.com</a>  Handouts and other reading/reference materials will be uploaded in the website; Browsing of relevant online resources	
	2	Meaning and Characteristics of Research Importance/Relevance of Conducting a Research Coverage of the Masteral Thesis (Contents/Chapters)	Handouts and other reading/reference materials are downloaded from the website. Handouts are also for available during the class for students to photocopy  Guidelines for Assignment	Recitation/ Discussion Assignment
2	2	Components of the Research Process	Review of previous topics Guidelines for Assignment and Individual Outputs	Recitation/ Discussion Assignment Required Readings
	1	Research Problem and Objectives Theoretical and Conceptual Frameworks	Review of previous topics; Discussion on the Students' Feedbacks on Assignment and Individual Outputs	Recitation Discussion
3-4	6	Review of Related Literature	Review of previous topics; Guidelines for Assignment and Individual Work outputs Journal Article/Abstract Critiquing	Recitation Discussion Assignment Exercises Required Readings
5	3	Research Instrument and Design	Review of previous topics; Feedbacks on Assignment and Individual Work outputs	Recitation Discussion Assignment Required Readings
6-7	6	Data Collection, Sampling, Data Processing and Statistical Analysis, and Data Interpretation	Review of previous topics; Guidelines for Assignment and Individual Work outputs	Recitation Discussion Assignment Exercises Required Readings
8-9	6	Research Proposal/Thesis Proposal Writing	Review of previous topics;	Recitation Discussion



			Feedbacks on Assignment and Individual Work outputs	Exercises Assignment Required Readings
9	1	<b>MIDTERM EXAMINATION</b>		
10-17	24	Writing-up of Chapters 1, 2 and 3	Consultation and Revision of the Proposal	Progress Report
18	6	<b>FINAL EXAMINATION ORAL PRESENTATION/TITLE DEFENSE</b>		
19		<b>SUBMISSION OF FINAL THESIS PROPOSAL</b>		

### COURSE REQUIREMENTS

1. Attendance
2. Class participation and group discussion
3. Assignments
4. Long quiz
5. Research Proposals (Chapters 1, 2, and 3)
6. Oral Title Defense

### COURSE POLICIES

- Research proposals and assignments must be submitted on time. Late submission will be accepted but with point deduction, it must be turned in at the beginning of class or as specified in the handouts.
- A long quiz and seat works/exercises will be given, announced ahead of time. Make-up quizzes will be given only for excused absences.
- Special examination is only given for excused absences. Excuse letter duly signed by the parents or guardian or a medical certificate (in case of sickness) is required.
- It is expected that all students will take notes during class and will study these notes. Handouts should be downloaded or photocopied. Assignments will be handwritten in the notebook.
- Cell phones are allowed, provided, it must be on silent mode, must not be used during class hours except during extreme necessities, and must be off during tests and examinations.
- Group studying and peer teaching is encouraged to enhance the knowledge and skills.
- Any form of cheating will not be tolerated.
- **Plagiarism is not tolerated in the preparation of written reports, thus proper APA (American Psychological Association) citation and referencing are necessary.**



## STUDENTS WITH SPECIAL NEEDS

Students who have any disability that might affect their performance in the class are encouraged to speak with the instructor early in the semester.

## COURSE GRADING SYSTEM

Grading will be as follows:

Attendance/Class Participation	5%
Assignment	5%
Quiz/Examination	15%
Research Proposal (Chapters 1, 2 and 3)	35%
Research Proposal Oral Defense	40%

Grades Equivalent

<i>Rating</i>	<i>Grade</i>
96 - 100	1.00
91 - 95	1.25
86 - 90	1.50
81 - 85	1.75
76 - 80	2.00
71 - 75	2.25
66 - 70	2.50
61 - 65	2.75
60	3.00
Conditional	4.00
Below 60	5.00

CONDITIONAL is not a grade. It is given to students that lacks necessary requirements and therefore, must be accomplished before the end of that semester to obtain a grade. INCOMPLETE (INC) is reflected in the university online grading/report system as a mark given to the students for major compliance in the subjects which requires a Completion Form from the Registrar to be filled-up and accomplished within a year, otherwise noncompliance is a final grade of 5.0. WITHDRAW (W) is also reflected in the online grading/report system to indicate that the student withdraw or did not finish/complete the subject enrolled.



## LIST OF RESOURCES

- Albert, J. R. (2008). *Basic Statistics for the Tertiary Level*, Padua, Patungan & Marquez (eds), Manila: Rex Book Store.
- Ariola, M. (2016). *Principles and Methods of Research*, 1<sup>st</sup> Edition, Quezon City: Rex Store, Inc.
- Asaad, A. S. (2008). *Statistics Made Simple for Researchers*, Manila: Rex Book Store, Manila
- Calderon, J. & Gonzales, E. (2016). *Methods of Research and Thesis Writing*, Mandaluyong City: National Book Store
- Castillo, F. S. (2007). *Research Education and Scientific Writing*, Latest Edition, Manila: Booklore Publishing Corporation
- Finkelsten, L. Jr (2005). *Pocket Book of Technical Writing for Engineers and Scientists*, 2<sup>nd</sup> Edition, McGraw-Hill (Asia)
- Fraenkel, K. R., Wallen, N. E., and Hyun, H. H. (2013). *How to Design and Evaluate Research in Education*, 8<sup>th</sup> Edition, New York, USA: McGraw-Hill International Edition
- Frankfort-Nachmias, C., and Nachmias, D. (1997). *Research Methods in the Social Sciences*, 5<sup>th</sup> Edition, London: Arnold
- Fraenkel, K. R., and Wallen, N. E. (2010). *How to Design and Evaluate Research in Education*, 7<sup>th</sup> Edition, New York, USA: McGraw-Hill International Edition
- Hair, J., Celsi, M., Ortinau, D. and Bush, R. (2017). *Essentials of Marketing Research*, 4<sup>th</sup> Edition, New York: McGraw Hill Education
- Jha, A. S. (2011). *Research Methodology*, Delhi, India: APH Publishing Corporation
- Mustafa, A. (2010). *Research Methodology*, India: AITBS Publishers
- Paler-Calmorin, L, & Calmorin, M. A. (2007). *Research Methods and Thesis Writing*, 2<sup>nd</sup> edition, Manila: Rex Book Store
- Sanchez, C. A. (1997). *Methods Techniques of Research*, 3<sup>rd</sup> Edition, Manila: Rex Book Store
- Tayie, S. (2005). *Research Methods and Writing Research Proposals*, Pathways to Higher Education Project, Center for Advancement of Postgraduate Studies and Research in Engineering Sciences, Faculty of Engineering – Cairo University
- Trinidad, J.E (2018). *Researching, Philippine Realities: A Guide to Qualitative, Quantitative, and Humanities Research*, Quezon City: Ateneo De Manila University Press
- Walliman, N. (2018). *Research Methods the Basics*, Second Edition, London and New York: Routledge Taylor & Francis Group



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**INPUTS/REMARKS:**

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