



**A- COURSE TITLE, CODE, ACADEMIC YEAR:**

**GRADUATION PROJECT (RAD 492) 1437-1438H**

**B- COURSE INFORMATION:**

Course Code	Course Title	Credit Units			Study Level	Pre-requisites
		Total	Theory	Practical		
RAD 492	Graduation Project	3	1	2	8th level	RAD 481
Course Coordinator/ Instructor		Extension		Email Address		
Dr. Suliman Salih		3919				

**C- COURSE DESCRIPTION:**

The course is designed to enable the students to engage in self-directed and group study; to plan, undertake and evaluate a research project and to write up this project suitable for publication. During this course students will investigate systematically and in-depth an area of particular interest and direct relevance to the field of study.

**D- COURSE OBJECTIVES:**

At the end of the course the student will able to :

- Use effectively the electronic search strategies to explore a selected topic.
- Organize findings to summarize what is known about the topic.
- Utilize appropriate criteria to critically appraise sources of evidence.
- Recognize ethical dimensions in the generation of evidence.

**E- THEORY TOPICS:**

Week	Theory Topic	Contact Hours
1	Review research methods: Qualitative and quantitative research methodologies Research evaluation methods Generating and analyzing data	3
2	Critical appraisal of literature	3
3	Project implementation	2
4	Project report	4
5	Final presentation	3
6	Revision	15

**F- PRACTICAL SESSIONS:**

Week	Practical Session	Contact



		Hours
1	Critical appraisal of literature	12
2	Data collection	12
3	Project implementation	16
4	Project report	16
5	Final presentation	4

#### G- ASSESSMENT TASKS:

#	Type of assessment task	Week	Total Grades
1	Project implementation	Weeks 1-13	50%
2	Project report	Week 8	30%
3	Final presentation	Week 10	20%

#### H- LEARNING RESOURCES:

##### 1- Required textbook:

- Polgar S. and Thomas S.A. (2010). Introduction to Research in the Health Sciences, Churchill Livingstone, ISBN 0-443-05039-2.
- Bury T. and Mead J. (2011). Evidence-Based Healthcare, Butterworth-Heinemann, ISBN 0-75-063783.

##### 2- Essential references:

- Journals in the selected topic
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#### Notes:

- Assignments topics and requirements shall be announced by the end of Week-1, the deadline for submission is 12pm Thursday of Week-10 (each semester).
- Assignments and written assessment tasks must be verified against plagiarism, the maximum acceptable percentage is determined by the department (according to each level).
- Continuous assessments may include quizzes, internet searches, home-works, exercises, class activity, scratch cards, presentations, group work, etc.
- Practical exams may contain hands-on experiments, laboratory work, simulations, or demonstrations.
- Written exams will include multiple-choice questions (MCQ), short essay questions, and long essay questions.