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**Monday 25 November 2019**

AN-NAJAH NATIONAL UNIVERSITY

DEPARTMENT OF MEDICINE

Research Project ILOs

(7000603)

# Course Outline

* **Course Details**

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| Course Title | Research Project |
| Course Number | 7000603 |
| Prerequisite(s) | Clinical Research Methods |
| Course Type: | Compulsory |
| Credit Hours | 6 |

* **Class Details**

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| Weeks | - |
| Time | 1 day/ week for 50% of the Acadimic 6th year |
| Location | An-Najah National University Labs, An-Najah National University Hospital and Ministry of Health Hospitals affiliated with An-Najah National University |

* **Course Description and Objectives**

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| This is a six credit hours project offered to sixth-year students. The aim of this course is to introduce students to the field of medical research; the subjects dealing with public health issues are particularly encouraged. The students can choose also a pure scientific clinical or basic medical science subject. Projects that regroup 2-3 students are also encouraged. In order to obtain a high quality researches, students can start in the fifth year working with their researches, after choosing their own project research or choosing a subject from a proposed list by the department of Medicine and society at the beginning of the fifth year. The Best researches are proposed for publication in local or international journals. Each student (or more) has a supervisor or more who helps him in the general disciplines and outlines of the research, the university offers the laboratories, financial support, and technical and statistical analysis facilities to improve the outcome of the researches. At the end of this course, students should submit their researches and thesis to the research committee in the school of medicine and in order to approve them and the researches should be presented in front of the evaluation committee who takes the final decision of approving the researches for publication. Students can’t graduate without fulfilling all the requirements of the research project. |

# By the end of this course students should be able to:

# Think critically about research questions and their relevance to the scientific literature and clinical practice.

# Conduct a literature review using most common sources.

# Be able to organize and conduct field work activities.

# To be able to write problem statements and present research results in figures and tables.

# To discuss and scientifically interrupt research results and show their practical impact on community and clinical practice and public health.

# To be able to present and defend research results in scientific platforms and venues.

# Updates and Advances in research

Students are involved in all types of research activities including data collection, data analysis and data interpretation and conclusion. This is can be done by questionnaires, established data from hospitals or through clinical and laboratory experiments.

# Integration with Health system and Community

A valued focus on the most common diseases in the Palestinian community which includes DM, HTN, coronary artery disease and others. This is more obvious in epidemiological and observational studies.

Moreover, clinical and experimental studies may focus in some specific subjects like cancers, metabolic and immunological diseases.

# Assessment

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| **Exam Format** | **Weight (%)** |
| Research Committee (Supervisors) | 40% |
| Evaluation Committee | 60% |

# Important Dates

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| * **At the end of the Academic year: Research Presentation** |