

Date: 1/09/2022	Examination No.: 3122	Version: 1/9/2022	Semester Start 13/09/2022
Module Name - Code	Research Methods and Academic Publication Ethics - 3122		
Module Language:	English		
Responsible:	AHMED SAMIR / Lecturer - Ph.D. Student		
Lecturer (s):	AHMED SAMIR / Lecturer - Ph.D. Student		
College:	College of Engineering – Salahaddin University-Erbil (SUE)		
Duration:	15-week – 5 th semester		
Course outcomes:	This course aims to expound on and give an overview of some essential information concerning research methods. It guides the researcher to follow the paper systematically, from choosing a topic to referencing it. Research Methods may help the students in all stages of the undertaken project.		
Course Content:	Introduction to engineering research; Objectives of Research; Types of Research; Engineering ethics; Journal quality and Indexes; Literature search and review; Measures of research impact; Finding a suitable research subject; Types of publications; Literature review; Statistical analysis; Managing archival library; Mendeley; Structures of an academic paper; Structures of an academic paper.		
Literature:	James D. Lester "Writing Research Papers" Sixteenth Edition C.R. KOTHARI "Research Methodology" Second Revised Edition		
Type of Teaching:	Weekly wholly theoretical 2 hrs. Lectures		
Pr-requisites:	Computer Skills, especially in M.S. word, power-point, and Excel		
Frequency:	Yearly in the fall semester		
Requirements for credit points:	To award credit points, it is necessary to pass the module exam. The module exam (Theoretical) [Written 120 min for Theoretical] Student attendance is required in all classes. If the absences exceed 15%, the student will be terminated from the class. The students should succeed in the midterm & project exams; otherwise, the student will lose the chance of final exam participation & will be terminated from the class.		
Credit point:	2		
Grade Distribution:	The Grade is generated from the examination result(s) with the following 20% Project 20% Midterm exam 60% Final theoretical Exam		
Workload:	The workload is 60 hrs. It is the result of 30 hrs. attendance and 30 hrs. self-studies.		