

Kurdistan Region Government

Ministry of Higher Education and Scientific Research

Erbil Polytechnic University

**Module (Course Syllabus) Catalogue**

**2022-2023**

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| **College/ Institute** | **Erbil Technical Administration College** | |
| **Department** | **International Marketing and language** | |
| **Module Name** | **Research Methods** | |
| **Module Code** | **RM406** | |
| **Degree** | **Technical Diploma Bachelor High Diploma Master PhD**  \* | |
| **Semester** | **SIXTH** **Semester** | |
| **Qualification** |  | |
| **Scientific Title** |  | |
| **ECTS (Credits)** | **6** | |
| **Module type** | **Prerequisite Core Assist.**  \* | |
| **Weekly hours** |  |  |
| **Weekly hours (Theory)** | **( 1 )hr Class** | **( )Total hrs Workload** |
| **Weekly hours (Practical)** | **( 2 )hr Class** | **( )Total hrs Workload** |
| **Number of Weeks** | **12** | |
| **Lecturer (Theory)** | **Bnar Abdulmajeed Ghafour** | |
| **E-Mail & Mobile NO.** | [**Bnar.ghafour@epu.edu.iq-**](mailto:Bnar.ghafour@epu.edu.iq-) **07504885042** | |
| **Lecturer (Practical)** |  | |
| **E-Mail & Mobile NO.** |  | |
| **Websites** | [**www.epu.edu.iq**](http://www.epu.edu.iq) | |

**Course Book**

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| **Course Description** | Undergraduate research and creative works is an inquiry, investigation, or creation produced by an undergraduate student that makes an original contribution to the discipline and reaches beyond the traditional curriculum. Undergraduate research and creative works is designed to provide students with the opportunity to develop and practice advanced discipline-specific projects in collaboration with faculty members.  A student electing to enroll in an Undergraduate Research and Creative Works course must contract with a faculty member to work on an existing research project or to develop a new project, and a specific list of responsibilities must be developed prior to approval. Credit is variable, and depends on the quantity and depth of work. | | | | | |
| **Course objectives** | (Departments should select and/or develop discipline-relevant learning objectives) May include:   * develop and implement an advanced original research or creative project * develop the ability to explain the conceptual viability of the project and describe the major components involved. * develop the ability to explain how the project will impact the relevant body of work. * develop an understanding of and an ability to explain the ethical and/or legal implications of the project. * learn to understand and critically evaluate theories, practices, and/or research on a chosen topic by conducting a thorough literature review and submitting a written integrative, critical summary of the current literature. | | | | | |
| **Student's obligation** | The attendance of students in lectures will have extra credit. He / she is required to continuously follow the lectures, submits homework and assignments. Expect quizzes any time. This is part of the assessment defined in 8. | | | | | |
| **Required Learning Materials** | **(Data Show)، (Power Point)، (Weight Board) .** | | | | | |
| **Evaluation** | ‌ **Task** | | **Weight (Marks)** | | **Due Week** | **Relevant Learning Outcome** |
| Paper Review | |  | |  |  |
| Assignments | Homework | 10 | | 1-12 |  |
| Class Activity | 2 | | 1-12 |  |
| Report | 0 | | 1-12 |  |
| Seminar | 16 | | 1-12 |  |
| Essay | 0 | | 1-12 |  |
| Project | 16 | | 1-12 |  |
| Quiz | | 8 | | 1-12 |  |
| Lab. | |  | |  |  |
| Midterm Exam | | 24 | |  |  |
| Final Exam | | 40 | |  |  |
| Total | | 100 | |  |  |
| **Specific learning outcome:** | By the end of the course, students should be able to:   * students will be able to write clearly and persuasively to communicate their scientific ideas clearly. * Students will be able to test hypotheses and draw correct inferences using quantitative analysis. * Students will be able to evaluate theory and critique research within the discipline. * Business: * Students will be able to work in groups and be part of an effective team. Lists the types of formal writing. * Shows the samples of formal writing. Prepares reports by using report writing techniques. * Lists the types of reports. * Explains the shape and the content of report, shows the introduction, table of contents, page layout. * Shows the editorial part. * Shows the source and postscript. | | | | | |
| **Course References‌:** | Babbie, E. (2010). *The practice of social research* (12th ed.). Belmont, CA: Wadsworth.  Westerberg, K. G. (2002). *Qualitative methods in social research*. Boston, MA: McGraw-Hill. | | | | | |
| **Course topics (Theory)** | | | | **Week** | | **Learning Outcome** |
| Course layout  **Week 1: What** is research? what’s academic research?  How can we find research gap?  **Week 2:** writing research plan.  **Week 3:**  - Required Readings  - Literature Review  **Week 4:**  Rehearsals  Creative Design and Production  Data Collection  **Week 5:**  Data Entry and Management  Data Analysis  **Week 6:**   Empirical Research Report  **Week 7:**   Qualitative Research Report  **Week 8:**   Case Studies  **Week 9:**   Research methodology  **Week 10:**  conclusion and discussion  **Week 11:**  Recommendation and References, appindex  **Week 12:** Presentation of Project Results  **Questions Example Design**  ***Q.1. (Compositional***)  **What are the seven basic steps of the scientific method** 1. Defining the problem or topic. 2. Reviewing existing literature. 3. Formulating a hypothesis (theoretical, hypothetical explanations of observations and measurements) 4. Selecting a research method. 5. Collecting data. 6. Analyzing results. 7. Drawing a conclusion  ***Q.2.(True or false type of exams)***  the researcher always formulates a hypothesis before collecting data   1. **True B) False**   ***Q.3. Multiple choices:***  **What are the two main types of interviews a strict list of questions (structured interview) and the open-ended interview (…………………………..)**   1. **Group interview, B) semi-structured interview, C)** face to face interview**,** | | | | | | |
| **Extra notes:** I will assess the students continuously through their activities in the class. Any student with ideas about learning, and suggestions of alternative way of dealing with problems will be very welcomed. | | | | | | |
| **External Evaluator** | | | | | | |