### Motaz Saad معتز خالد سعد

Linguist | Data Scientist | Asst Prof of CS

## **Graduation Research CSCI4108**



### Course information

Course Name: Graduation Research

Course ID: CSCI4108

Instructor: Motaz Saad

# **Course Description**

This course provides students the basic skills to write a graduation project proposal. During the course, students should form a team, choose a project idea, choose a supervisor, prepare and write a project proposal. In addition, the course provides students with presentation skills, in particular, how to present the project's idea and how to present results orally

## Course Objectives

- To provide students with basic research skills.
- To help students to prepare and write their projects proposal.
- To provide students with the skills to present their ideas, projects, and results orally.

#### **Deliverables**

At the end of this course, students deliver the project proposal, which includes the following main sections:

- Project idea
- problem statement
- literature review
- methodology

## **Teaching Method**

Lectures, class discussions, reading assignments, report writing, and report presentation.

### Course Outline

- Week 1: Introduction
- Week 2 & 3: Forming teams, choosing project ideas, choosing supervisors.
- Week 4 & 5: Describing project proposal sections
  - Abstract
  - Introduction
  - The idea / the problem
  - project's objectives, scope, and limitations
  - Reviewing related works
  - Project methodology
- Week 6: Writing style, Report styles and formatting
- Week 8: Presentation skills
  - How to make good and successful presentation
  - presenting idea
  - Presenting results
- Weeks 9-15: Presentations

### Slides

## Grading

- Attendance (5%)
- Activities and quizzes (5%)
- Proposal draft submission (20%)
- Proposal presentation (15%)
- Final proposal submission (50%)

#### **Course Policies**

- You should not miss more than 25% of the classes
- Put your Phones on silent mode
- Chatting with your classmate is prohibited
- You are responsible for the missed classes



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