Jamhuriya University of Science & Technology
Faculty of Computer & Information Technology
All departments:

Year: 2025/2026	Semester: I

Course Information

Course Title	Multimedia Applications
Course Number	CA415
Course Coordinator	Ayub Mohamuud Abdikarim
Instructor(s)	1. Ayub Mohamuud Abdikarim 2. Zakariye Mohamed Abdi 3. Ahmed Nor Elmi 4. Mohamed Abdullahi Nor 5. Bashir Said Arab
Prerequisites	Computer Application skills and Introduction to Computer.
Text Book	None

Assessment Policy

Assessment Type	Expected Due Date	Weight
Midterm Exam	TBD	30%
Final Exam	TBD	30%
Labs and Home Assignments	Weekly	20%
Final Project	End of Semester	20%

Course Objectives

- ➢ Understand multimedia concepts and Adobe software functionalities.
- ➢ Develop skills in image manipulation, icons, and mockup creation.
- ➢ Learn color theory, typography, and printing production concepts.
- ➢ Create and manage effective business branding.
- ➢ Design and manage engaging social media content.
- ➢ Acquire principles and skills for video and sound editing.

Teaching & Learning Methods

- ➤ The purpose of class lectures and labs is to accomplish the course objectives.
- ➤ The course has weekly assignments and labs, both in and out of class.
- ➤ Exams, quizzes, and the final project at the end of the semester.

Course Resources

- ➤ **Software:** Course will be conducted using Adobe Ps, Ai, Pr. Acrobat and Behance.
- ➤ **Literature:** Comprehensive slides and notes on the subject, accompanied by a guideline to assist students in their practical sessions for enhanced understanding and application.

Course Content

Number of Weeks	Modules
Week 1	Module 1: Essential concepts in multimedia and beyond.
Weeks 2,3 and 4	Module 2: The beginners guide to Adobe Photoshop.
Weeks 5,6,7 and 8	Module 3: The Complete beginners guide to Adobe Illustrator.
Weeks 9, 10 and 11	Module 4: The beginners guide to branding and social media content design.
Weeks 12 and 13	Module 5: The beginners guide to Adobe premiere pro.
Weeks 14	Module 6: A guide to becoming Freelancer
Weeks 15 and 16	Final project presentation.

Course Outcomes

After studying this course:

- ➤ students should gain essential concepts in multimedia and beyond.
- ➤ Students should be able to manage and create brand identity packages.
- ➤ Students should be able to manage and create digital image designs.
- ➤ Students should be able to edit and produce quality videos