(Knowledge for Development)

KIBABII UNIVERSITY
School of Computing and Informatics
Department of Computer Science

COURSE OUTLINE

YEAR VI SEM I ACADEMIC YEAR 2021/22
Dr. Ronoh Saweh, rronoh@kibu.ac.ke, 0720700351

	BCS 417: COMPUTER SCIENCE PROJECT II
Credit Units	3
Pre requisite	COMPUTER SCIENCE PROJECT I
Purpose	To engage learners in design, building and packaging of projects
Learning Outcomes	At the end of the course, the students should be able to: 1. Carry out feasibility study in a chosen area 2. Identify a gap that necessitates the need for a solution 3. Write a proposal and make a presentation 4. Build the project and make a presentation 5. Write the documentation and package the project
Content	1. Design, tackle and successfully complete a computing problem of some complexity by producing a system that demonstrates the consolidation and integration of the understanding of computer systems. 2. A student will be required to undertake a project which shall be assessed by the supervisor continually and a panel finally during presentation with the marks awarded by the supervisor constituting 60% (30% for the documentation and 30% for continuous assessment) and marks awarded by the panel constituting 40%. 3. The external examiner will asses both the documentation (and the software if present).

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	4. It is expected that the deliverable will be a system that is usable by an industry or educational establishments.
Learning and Teaching Methodologies	Lectures, small group discussion, case studies, individual projects and tutorials

Assessment	Type		Weighting (%)	
	Examination		60	
	Continuous Assessment		40	
	Total		100	

Recommended Reading	TITLE	AUTHOR	PUBLISHER	ISBN
	Project Management: A Managerial Approach, 2nd ed.	Meredith, JR. & Mantel, SJ., Jr.,	Wiley	1880410230
	Project Management for Information Systems	Don Yeates and James Cadle	Pitman Publishing	0273620193

Support Materials and Resources	Texts, audio and video cassettes, computer software Other resources: