

KYAMBOGO UNIVERSITY
FACULTY OF SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
Third Year, Semester two, 2019/2020
Course work for Bachelor of Information Systems
(BIS III)
SIS312: Information Systems Project Management

Coursework Release Date: Wednesday, September 11, 2019

Instructions:

- You are required to do the work in groups of **4 to 5**.
 - All diagrams should be **prepared using Microsoft project software**.
 - Presentations for Coursework will take place on **28th October 2019**.
 - Hand in a hard copy of your planning document **by 2nd November 2019**.
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Purpose: The purpose of this coursework is to give you an opportunity to apply and demonstrate your understanding of the tools and principles covered in the class to a project of your choice.

Part 1: Problem Identification and Definition

You are required to identify an information technology project of your choice and do the following:

- a) Give a suitable title to the project.
- b) Give a brief introduction and background information about the project.
- c) Describe the problem, objectives, scope, main deliverables and stakeholders (internal and external) of the project. Describe the role of each stakeholder in the project.

Part 2: Project Planning

- a) Identify the main phases, tasks and subtasks, their duration, deliverables and resources (hardware, software, people) required for the project.
- b) Draw a work break down structure, Gantt chart and the Network analysis diagram.
- c) Prepare a budget.
- d) Create communication, quality and risk management plans.

Part 3: Documentation

Using the information in Part 1 and Part 2, prepare a planning document.

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