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| **Course Code** | CSU5300 |
| **Level** | 5 |
| **Course Title** | IT Project Management |
| **Credit value** | 3 |
| **Core/Optional** | Optional |
| **Prerequisites** | (EL/CR in CSU4302) and (EL/CR in 3 credits from L4 Computer Science courses) |
| **Hourly breakdown** | **Theory** | **Practical****hours** | **Independent Learning** | **Assessments** | **Total hrs.** |
| 24 Sessions X 2 = **48 hrs.** | 6 DS x 3 hrs. = **18 hrs.** |  | * Sessions (24 x 3)

 = 72 hrs.* Online = 10 hrs.

Total = **82 hrs.** | * Continuous Assessments (CA I) : **01 hr.**
* Continuous Assessments (CA II) : **01 hr.**
 | **150hrs.** |
| **Course Aim/s.** | To work in a project environment while minimizing the project constraints to achieve its goals.  |
| **PLOs addressed by course**  | **PLO1: Knowledge:** Explain the fundamental, principles and broader knowledge pertaining to the chosen science disciplines offered for the degree.**PLO5: Creativity and Problem Solving:** Identify and analyze problems using quantitative and/or qualitative approaches using scientific methodology to provide valid conclusions. **PLO8**: **Vision for Life:** Develop the capacity to project for future through identifying self-directed goals and continuously targeting towards them for self-improvement by undertaking further studies.  |
| **Course Learning Outcomes (CLO)** | At the completion of this course student will be able to; CLO1: To describe the meaning of project, project management, and its life cycle (PLO1).CLO2: To discuss the difference between operations & projects and relationship between projects, programs & portfolios (PLO1).CLO3: To select the most suitable project, which are aligned with the organization’s strategic plan (PLO1,PLO5).CLO4: To apply project management knowledge, processes, life cycle and the embodied concepts, tools and techniques in order to achieve project success (PLO1, PLO5).CLO5**:** To manage the constraints (scope, cost, time and quality) of the project, at all times focused on project success as defined by project stakeholders (PLO5,PLO8). |
| **Content** **(Main topics, sub topics)**  | Introduction, A Project and it’s Management, The Project Management Context – Project Life Cycle & Project Phases and Project Stakeholder and Organizational Influences, Project Management Process Groups, Strategic Planning and Project Selection, Project Integration Management , Project Scope Management, Project Time Management , Project Cost Management, Project Quality Management, Project Human Resource Management , Project Communication Management , Project Risk Management, Project Procurement Management , Project Stakeholder Management.  |
| **Teaching Learning methods (TL)** | Self-learning/independent learning of self - study (IL)* Learning the course contents in course materials in print and web-based materials (SS)
* Additional reading materials/ recommended reading (RE)

Contact sessions* Day schools (discussion sessions) (Non-compulsory)
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| **Assessment strategy** | Overall Continuous Assessment Mark (OCAM): 40% | Final Assessment: 60 % |
| Details: Continuous Assessment I (CA I): **01 hr.**  Continuous Assessment II (CA II): **01 hr.** OCAM computation: OCAM= 60% of best CA I/CA II + 40% of other CA I /CA II | Final Evaluation Theory: **02 hrs.** |
| **Recommended** **Readings:** | 1. Schwalbe, K. (2014).*Information Technology Project Management* (7th ed.). : Cengage Learning Project Management Institute. (2013). *A guide to the project management body of knowledge (PMBOK guide)*. Newtown Square, Pa: Project Management Institute.
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