

CS3505: IT PROFESSIONAL INTERNSHIP

Effective Term

Semester A 2024/25

Part I Course Overview

Course Title

IT Professional Internship

Subject Code

CS - Computer Science

Course Number

3505

Academic Unit

Computer Science (CS)

College/School

College of Computing (CC)

Course Duration

Two Semesters

Credit Units

0-9

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

Other Languages

Other Languages for Medium of Instruction

English and other languages appropriate to the internship setting

Medium of Assessment

English

Prerequisites

Completed at least 25 credit units of CS courses and attained CGPA of 1.7 or above in semester prior to internship

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to allow students the opportunity to appreciate a real (computer oriented) working environment; to relate concepts and principles of different subject areas learned to the 'real' environment; and to put into practice some of the methods, tools and techniques of the computer related disciplines of the programme.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Develop a range of communication skills for different audiences (e.g. peer, client, manager or employer). Appreciate the role and functioning of IT in a business organization through observation of its operations and discovering the practice and standards.	25	x		
2	Demonstrate and work competently in skill-oriented aspect of the programme.	17		x	
3	Demonstrate and work effectively, independently and professionally.	30		x	
4	Demonstrate, collaborate and function effectively with IT and non IT personnel.	12		x	
5	Propose solution for problems through independent investigation.	16	x		

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Learning and Teaching Activities (LTAs)

LTAs	Brief Description	CILO No.	Hours/week (if applicable)
1	Student will participate special training arranged for CV writing and interview techniques and going through the job finding process	1, 2, 3, 4, 5	
2	Student will participate in pre/post-internship training seminars and reflection through writing interim and final reports	1, 2, 3, 4, 5	

3		Student will engage in actual internship work, supervision and feedback from working supervisor	1, 2, 3, 4, 5	
4		Student will receive advise and feedback from academic supervisor	1, 2, 3, 4, 5	

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Interview performance in job finding Actual internship work Internship report Feedback from company supervisor Feedback from academic supervisor based on company visit and internship report	1, 2, 3, 4, 5	100	

Continuous Assessment (%)

100

Examination (%)

0

Additional Information for ATs

(ATs are designed to assess how well the students achieve the CILOs.) Interview performance in job finding (CILO No. 1) Actual internship work (CILO Nos. 1, 4, 5) Internship report (CILO Nos. 1, 2) Feedback from company supervisor (CILO Nos. 2, 3, 4) Feedback from academic supervisor based on company visit and internship report (CILO Nos. 2, 3)

Assessment Rubrics (AR)**Assessment Task**

1. Interview performance in job finding

Criterion

1.1. Ability to get a job and show good performance

Failure (F)

Fail to get a job

Assessment Task

2. Actual internship work

Criterion

2.1. Ability to complete and fulfil all job duties

Failure (F)

Not even reaching margin level

Assessment Task

3. Internship report

Criterion

3.1 Ability to report and reflect on internship learning experience

Failure (F)

Not even reaching margin level

Assessment Task

4. Feedback from company supervisor

Criterion

4.1. Ability to achieve in overall performance

Failure (F)

Not even reaching margin level

Assessment Task

5. Feedback from academic supervisor

Criterion

5.1. Ability to perform in internship work, report and reflection

Failure (F)

Not even reaching margin level

Part III Other Information

Keyword Syllabus

Nil

Reading List

Compulsory Readings

Title	
1	Nil

Additional Readings

Title	
1	Nil