

# EMPLOYABILITY SKILLS DEVELOPMENT

LECTURE 1

by

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# CONTENT

## 1. Introduction to the module

- General Details

- Staff

- Module Outline

- Learning Objectives

- Assessment Criteria

## 2. Effective learning methods

## 3. Industry awareness

# INTRODUCTION TO THE MODULE

- IT3050
- EMPLOYABILITY SKILLS DEVELOPMENT
- Year 3 Semester 1
- **Non GPA** Module

# GENERAL DETAILS – Staff

- ▶ LIC: Mr. Chathuranga Amarasena
- ▶ Other staff members:
  - Mr. Sudeepa Herath

# GENERAL DETAILS – Module Outline

- ▶ Credits: 1
- ▶ Pre-requisites: None
- ▶ Co-requisites: None

# GENERAL DETAILS – Module Outline

- ▶ Contact hours (per week x 13 weeks)
  - 2 hours – Lecture
  - No tutorials
  - No practicals
  - **No final examination**

# GENERAL DETAILS – Module Outline

- ▶ How to pass the module
  - Students need to attend the lectures regularly
  - In order to obtain a pass mark they have to attend at least **7 lectures**

# GENERAL DETAILS – Learning Objectives

- ▶ LO1: Basic understanding of what is industry best practices and what the industry expects from the developers
- ▶ LO2: Basic understanding of the Software Development Life Cycle (SDLC)
- ▶ LO3: Basic understanding of the tools and techniques that use for SDLC
- ▶ LO4: Importance of version controls and having the code base



# GENERAL DETAILS – Assessment Criteria

More than 10 Lectures	80%	LO1, Lo2, Lo3, Lo4
For 9 Lectures	75%	LO1, Lo2, Lo3, Lo4
For 8 Lectures	70%	LO1, Lo2, Lo3
For 7 Lectures	50%	LO1, Lo2, Lo3
For 6 Lectures	45%	LO1, Lo2, Lo3

# EFFECTIVE LEARNING METHODS



# EFFECTIVE LEARNING METHODS

- ▶ Learning modes
  - Teacher centric (traditional)
  - Student centric (interactive)
- ▶ <https://youtu.be/5nViG4vVla4>

# EFFECTIVE LEARNING METHODS

## ► Discussions

- Always discuss with the lecturers/instructors
- Use forums like “Stackoverflow”
- Read external materials
- Search for more materials and read

# EFFECTIVE LEARNING METHODS

## ► Issues

- Talk to the lecturer (or any other staff member of the module)
- Inform the batch rep and acknowledge the module staff

**NOTE: Do not wait till the last moment**

# INDUSTRY AWARENESS



# INDUSTRY AWARENESS

- ▶ Understanding the Student and Industry Gap

# BRIDGING THE GAP BETWEEN STUDY AND WORK

- ▶ Understand your current position
- ▶ Understand where you want to reach
- ▶ Identify how to achieve the destination you want to go
- ▶ Introduction to Industry Training (Your perspective)
- ▶ More information on what the industry is about



# Where Are You Now?

- ▶ Just started the 3<sup>rd</sup> Year of the degree
- ▶ Gets help from the parents for financing
- ▶ Gets help from the lecturers for university work
- ▶ Gets help from the friends and parents for guidance
- ▶ Emotional needs are satisfied through parents and friends
- ▶ Living within the framework of students mindset

# Where Do You Want to Go?

- ▶ To become an entrepreneur
- ▶ To become an architect
- ▶ To become technically savvy person
- ▶ Any other

**Note : You need to have some goal and assign a duration to that goal**

# How Do I Achieve This?

- ▶ If the goal is large break down the goal to sub components i.e. smaller goals
- ▶ Now think how to achieve these smaller goals
- ▶ The selection of the area of the industry training (internship) should be within the sub set of your smaller goal
- ▶ Remember the industry training also should be aligned with the degree you follow. E.g. If your personal goal is becoming an HR Manager then you should select industry training in the HR field, but if your degree is related to IT, this would not fulfill university requirement of industry training
- ▶ University can accept only the industry training that is related to the degree you follow

# Types of Industry Training

- ▶ Intern – Software Engineering
- ▶ Intern – Software Quality Assurance / Software Quality Control / QA Analyst
- ▶ Intern – Project Management
- ▶ Intern – Business Analysis
- ▶ Intern – IT
- ▶ Intern – DB Administrator
- ▶ Intern – UI Engineer
- ▶ Any Other



Get a Clear  
Understanding  
of Your Job  
Description

# BRIDGING THE GAP BETWEEN STUDY AND WORK

