

# Assessment Task 3

## Foundation Studies

### FFI001 Foundation IT

SEMESTER 3, 2025

Subject Credit Points: **3**

Prerequisites: **None**

Academic Coordinator: **Dr. Kwang Kim**

Weight: **30%**

DUE: **Week 6 (Sunday, 11:59 PM)**

#### ASSESSMENT TASK 3: INDIVIDUAL TECHNOLOGY SHOWCASE

##### TASK DESCRIPTION

Each student is required to research a selected emerging or trending technology within the IT sector, as discussed in Module 2 of the course.

1. Select an industry from the following list:

- Education
- Healthcare
- Transportation
- Entertainment
- Retail

2. Once you have selected an industry, choose an emerging or trending technology within that industry. Below are some examples for each industry:

- Artificial Intelligence in Education
  - Telemedicine in Healthcare
  - Autonomous Vehicles in Transportation
  - Haptic Feedback in VR Gaming in Entertainment
  - Cashierless Stores in Retail
3. You will then choose to present your selected technology with **one** of the following showcase formats:
- Audio Podcast
    - Write a script: You are required to prepare a structured script for your podcast and submit it as a ‘formal report’ by the due date, following the *template* provided on a later page.
    - Create an audio podcast with an image and background music. You will create a podcast similar to *ABC News Daily*:  
<https://www.youtube.com/playlist?list=PLn2RjxYNpcnazZe2QhC7vAjasGOYFNifcT>
    - Upload it to an accessible server such as YouTube.
    - Note: *Since YouTube doesn’t accept audio-only files, you must convert your audio into a video format (e.g., MP4) before uploading.*
  - Video (e.g., YouTube)
    - Write a script: the same as described above
    - Create a video explaining your selected technology. Refer to the example, *Haptic Technology Explained*:  
<https://youtu.be/KGDWtPeMpDs?si=cYj0ql5C-IVZdpI> as a reference.
    - Upload it to an accessible server such as YouTube.
  - Website
    - Write descriptive paragraphs: You are required to prepare structured paragraphs (i.e., contents) for your website and submit them as a ‘formal report’ by the due date, following the *template* provided on a later page
    - Create a website that is fully accessible.
- ❖ If you wish to explore a technology from a different industry or a non-IT field, you must first discuss it with your tutor and obtain approval before proceeding.

## Learning Objectives

SLO1: Explain the emerging trends in ICT.

SLO5: Participate effectively in academic discussions.

### BRIEF

You are required to deliver the following A & B:

#### A. Technology showcase script or descriptive paragraph

The technology showcase script or paragraph must include the following information

##### 1. Topic Name

An example of a topic name can be “The Functionality and Limitations of Autonomous Vehicles.”

##### 2. Introduction

Provide a brief explanation of the technology, such as autonomous vehicles, by describing its purpose, how it functions, and its common applications.

##### 3. Showcase Motivation

Explain the reason for selecting this topic and describe how you plan to present it.

##### 4. Showcase Major Contents

Discuss the five major contents of your showcase in your script or descriptive paragraph as per below. For example, if you choose the topic

“The Functionality and Limitations of Autonomous Vehicles,” your proposed content structure could be as follows:

1. How Do Autonomous Vehicles Work?
2. Key technologies used in Autonomous Vehicles
3. Comparative Analysis: Autonomous Vehicles vs. Human Drivers
4. Limitations of Autonomous Vehicles
5. The Future of Autonomous Vehicles and Ethical Considerations

##### 5. References

If you are aiming for high marks (Distinction or higher), your references MUST follow APA 7 style and include at least two academic journal articles, two textbooks, and two reputable websites. Note that Wikipedia is not recommended as a source.

### Script Word Count and References

- The word count is flexible; however, each section must be thoroughly covered and clearly explained. If you choose to create an audio or video, it should have a sufficient playback length to ensure all key points are effectively communicated. The duration should meet the required presentation time.
- All content must be well-supported by **proper references following APA 7** to maintain credibility and academic integrity. To achieve high marks, ensure your references are relevant, reliable, and correctly formatted.

### B. Technology Presentation

Present your selected technology using a podcast, YouTube video or a website. The allotted time for technology presentations is a minimum of 8 minutes and a maximum of 10 minutes. *Please note that failure to manage time might result in a penalty.*

**DUE:** Both the script or descriptive paragraph and the technology URL will be due in Week 6. The individual presentations will run in Week 7 Tutorial A and Tutorial B classes.

In Week 6, you are required to

- submit your report (showcase script or descriptive paragraphs) to Assignment 3 submission point on Canvas.
  - The URL of your showcase must be included on the last page of the report under **Appendix A**
- upload the same URL to the designated discussion board “Discussions - Week 7: Individual Showcase Presentation Submission (URL)” on Canvas to ensure a smooth transition of presentation during Week 7



#### Notes:

- Late submission of your report will incur a 5% penalty per day.
- Your report must be formatted using Arial font (size 11) with 1.5 line spacing.

## ASSESSMENT CRITERIA

### CRITERIA LINKS

	GRADING CRITERIA	WEIGHT	SLO	PLO
GC001	Explain the emerging trends in ICT	80	SLO001	A1
GC002	Organisation and Presentation	20	SLO005	C2

SLOs: subject learning outcomes

PLOs: program learning outcomes

**Note:** The grading rubric is in the assessment 3 canvas page of the FFI001 subject.