

Step

Overview

- **Empowering Students**

ENGINEERING

- Path to options
- Professional Internship

- Examining methodology

- Get Started
- Students FAQ
- Schedule

Disclaimer

Mutual

- Semester I
- Semester II
- Networking
- Semester III I
- Semester IV IR
- Semester V IRS

Internet of Things

- Semester III I
- Semester IV IO

Advanced Resources

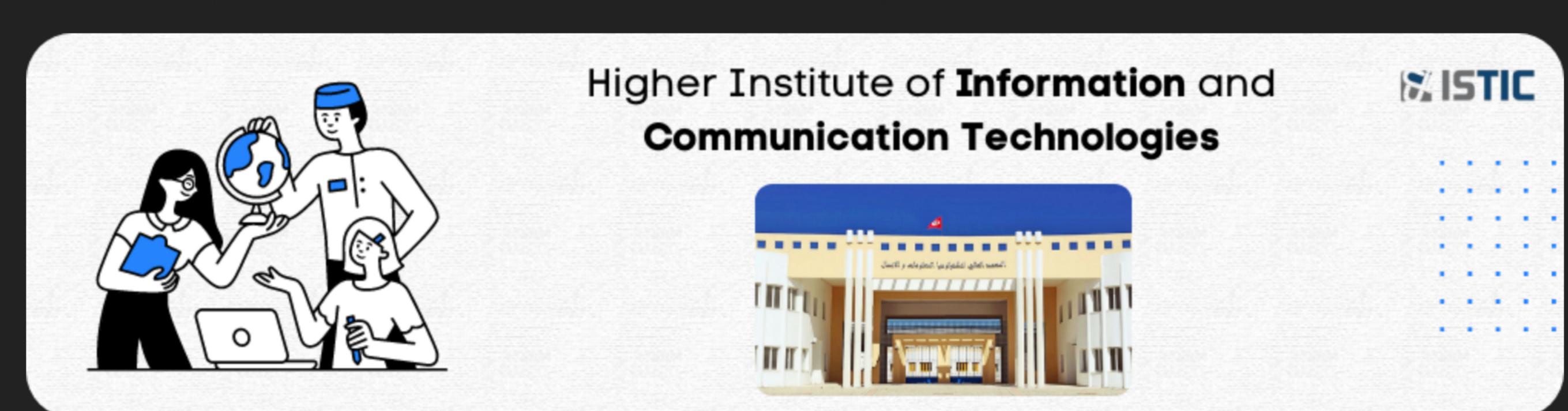
Semester V - IOT

- The Mission
- Crush Internships
- Real World Exposer
- Twenty² Years Of Yahya
- LaTeX Prompt Engineering

ISTIC Materials

Motivation

Welcome to the guide for computer engineering bachelor's students aspiring to build a successful career in the field of Information Technology.



Is this the perfect fit for you?

- Future-proof your career: Embrace a field with consistently growing demand for IT professionals like yourself.
- Adaptable skill set: Develop a versatile skill repertoire that enables you to navigate seamlessly through evolving technologies.
- Lucrative earning potential: Capitalize on the increasing investment companies are making in top-tier talent like you.

Your skills are not just in demand; they are a valuable asset in the competitive landscape of the future.

of The power is now in your hands.

Let's jump on this exciting journey together and discover the fascinating world of IT and tomorrows!

Empowering Students

This guide aims to complement your degree by introducing you to a range of remarkable innovations that the world is constantly leveraging to provide value incl. web, mobile development, computer architecture, security, and cloud computing.

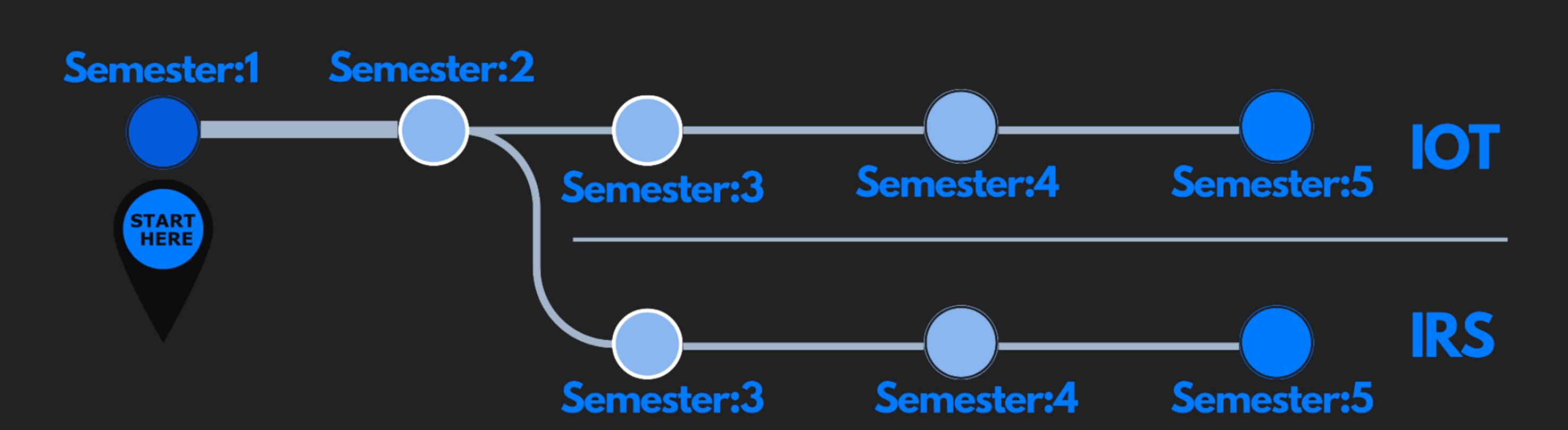
TL;DR The content presented does not carry any official affiliation or rights from the designated institution. Instead, it represents a collaborative endeavor by 2 individuals committed to delivering information, resources and help you level up — Why? Because why not!

Path to options

In terms of your degree, you have 5 semesters total. After 2 semesters, the student should be able to select one of two specialties for the remaining three semesters.

This will enable the pursuer to concentrate their studies on a specific area and gain more knowledge in that domain.

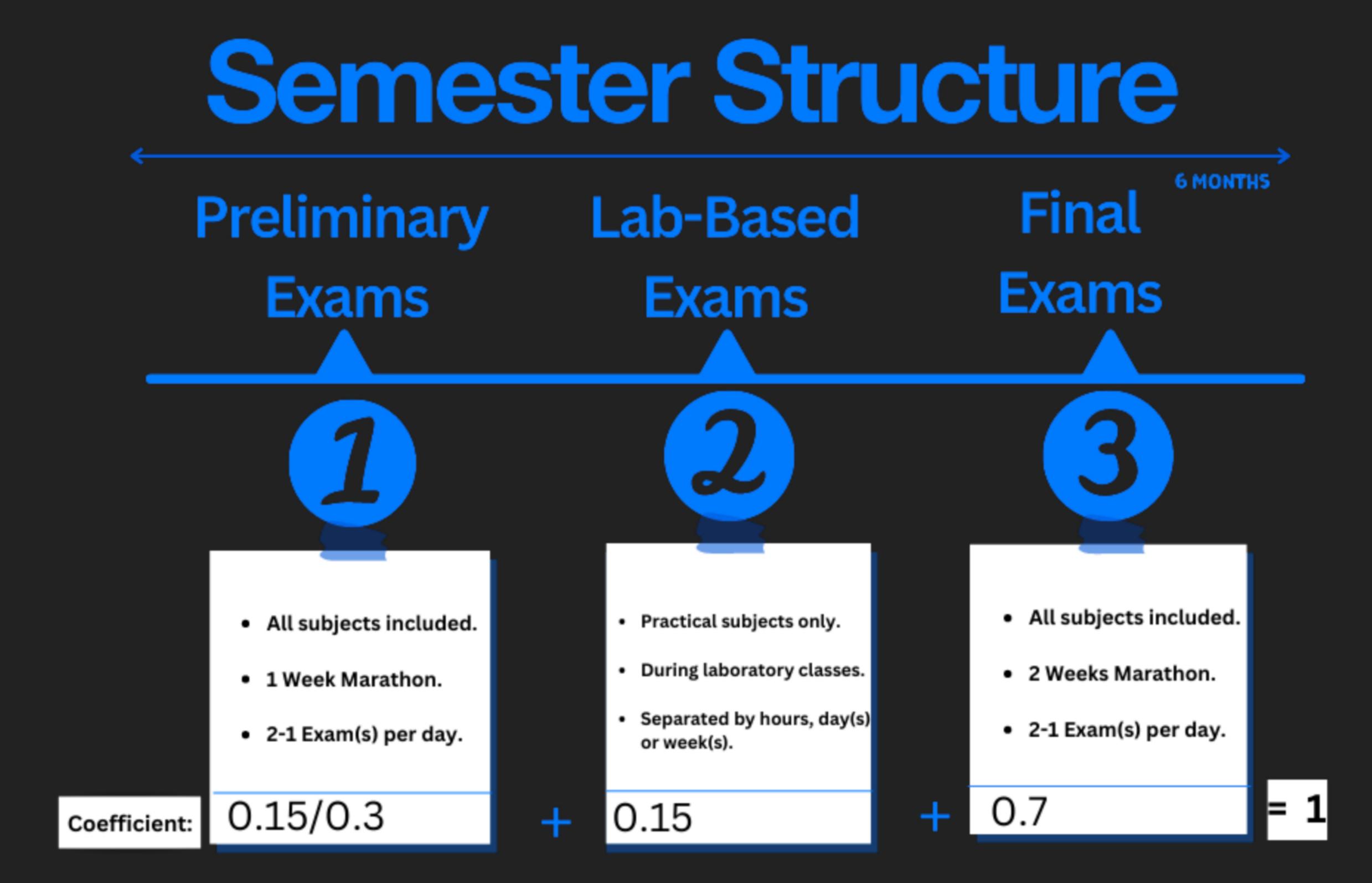
- IOT & Embedded systems (IOT)
- Network and Systems Engineering (IRS)
- ISTIC used to assign students with higher grades to IOT; This could imply that IOT is the best option. It is not. Both paths are excellent.



Examining methodology

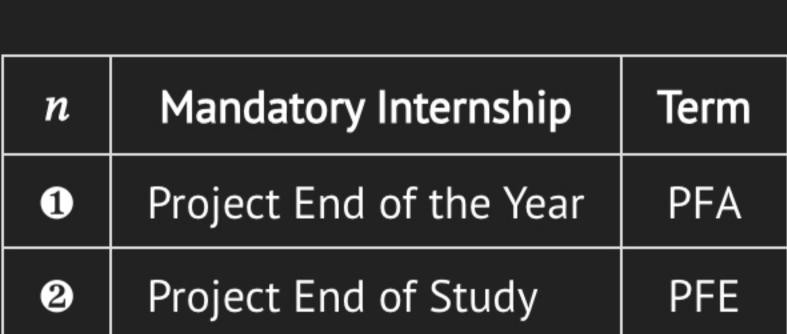
The asset below depicts the proctoring methodology used for each semester.

- 1: A written exam on all of the subjects covered.
- 2: Hands-on exams for specific subjects that necessitate the use of software.
- 3: Final exams, which play the most important role in the semester's success.

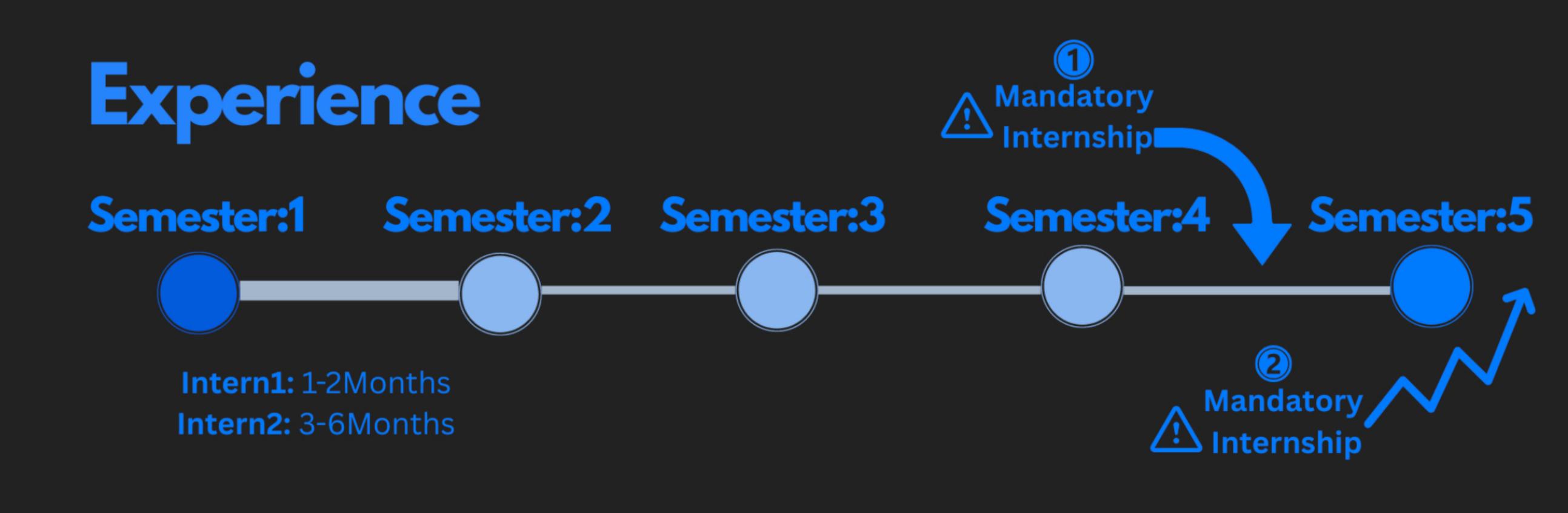


Professional Internship

Students are required to have at least **two internships**. You must do your best to find one regardless.



Internships provide students with the opportunity to gain experience in their field of interest and to develop professional skills.



Get Started

Each section will include usefull resources and content to assist you in excelling in your preparation and making the most of your education.

The guide is structured as follows.

Mutual	IOT	Net
1	III	III
II	IV	IV
Interns	V	V

Students FAQ

- ▶ I. What is an end-of-year project (PFA)?
- ► II. What is an end-of-study project (PFE)? ▶ III. Is the internship process paid or unpaid?
- ▶ IV. What can I really expect during my internship? ▶ V. No internship. No idea what topic to go for... give up?
- ▶ VI. How many pages do you suggest I perform for my report? ▶ VII. Good! What about the languages for report and presenation?
- ▶ VIII. Will this website stay online and can I access it whenever I need? ▶ IX. This is for sure not a question, but I feel so ready for this. Thanks a lot.
- ► X. OK , Bonus.



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