



# **DEPI Orientation**

Round 3 – June 2025





#### Who Am I? Eng. Baraa Abu Sallout - Palestinian From Gaza



- **Bachelor's and Master's in Computer Engineering**
- **AI Solutions Engineer & Business Empowerment Specialist**
- **AI Development Consultant**
- **Data Scientist**
- **Expert Trainer & Consultant (Work in DEPI R1,R2 with 8 Groups)**
- **Human & Mentor**

Linkedin Link

**Lifelong Learner** 





## NOW,,

Who are you?

Why are you here?

What's your university major?

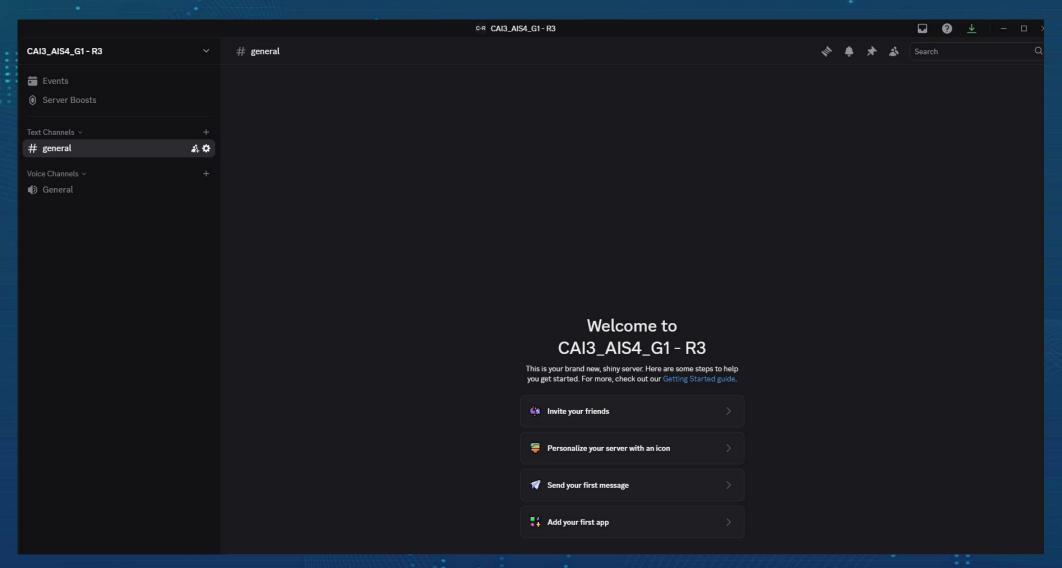
Are you working right now or not?

If you're working, what do you do?



## **Discord**









#### You must know

#### **Communication**

- Students Team Leader ???
- Company Admin Contact
- Ticketing System





#### Time is divided between

- Group sessions: we explain new concepts (aka 'theory')
- Practise sessions: you work on exercises or case studies or projects
- Interactive sessions: encompass a range of activities aimed at hands-on

In case of questions, remarks, suggestions, you can always interrupt us and just ask.

#### Feel lost?

Please stop me Just ask, We are here to help you.







#### Our Rule of sessions

- Students are expected to join sessions on time.
- Interactive, Interactive, Interactive.
- Questions Outside the Session in Discord.
- Assignments and small projects must be submitted on time.
- Random surprise questions during the session (don't answer be marked as absent.)





## Orientation – DEPI



#### **Academic Model**



#### Profile

Sessions

**Evaluation** 

Presentation

Quiz

Assignment

**Assessments** 

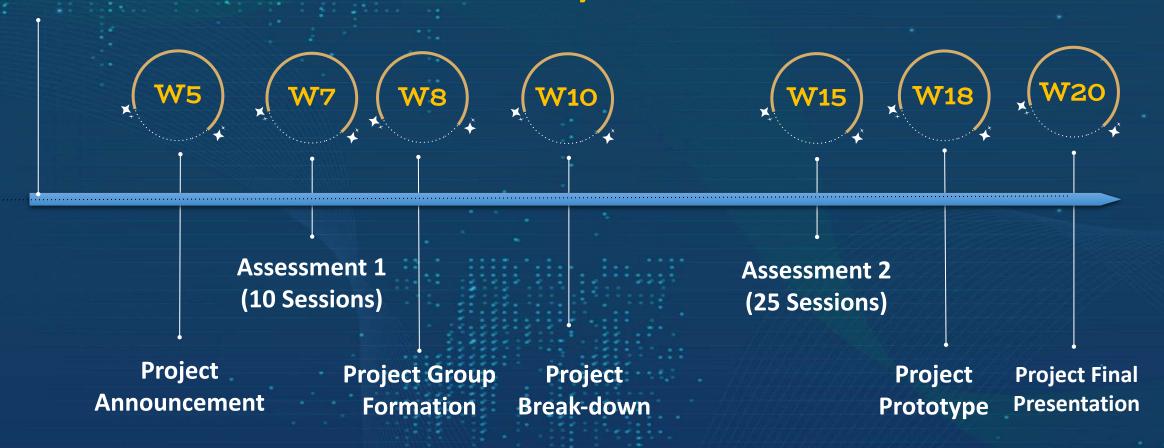
Final Assessment



#### Mark your Timeline



#### Announcement of **Profile Detailed Syllabus**







## **DEPI Objectives**

- Developing technological pioneers in modern technologies among students and graduates, especially software development pioneers, artificial intelligence, data science, business analysis, cybersecurity, digital arts, and others.
- 2. Providing the appropriate environment for students and graduates to start their own businesses on freelance platforms.
- 3. Qualifying students and graduates to join distinguished jobs in the field of information and communications technology.







## 4:10 PM break

								DE	PI /	Grad	uate	s / R	ound	3										
Fri 27 Jun - Thu 11 Dec 2025 (24 Weeks Training & Coaching)										12-														
Training (20 Weeks)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Week Start Day Friday	27-Jun	4-Jul	11-Jul	18-Jul	25-Jul	1-Aug	8-Aug	15-Aug	22-Aug	29-Aug	5-Sep	12-Sep	19-Sep	26-Sep	3-Oct	10-Oct	17-Oct	24-Oct	31-Oct	7-Nov	14-Nov	21-Nov	28-Nov	5-Dec
Session 1	Technical Sessions (17 WKs)								Technical Sessions (6 WKs)															
Session 2	Technical Sessions (17 WKs)							English for FreeLancing (6 WKs)  Project Discussion																
Session 3	Sk	Skills for Freelancing (6 WKs) FreeLancing (6 WKs) Coaching for Hunting								ınting	Opertunities (10 WKs)													



#### **IBM Data Scientist**



IBM Data Science Syllabus

IBM Data Scientist						
Course Name	Hours					
What is Data Science?	6					
Tools for Data Science	3					
Data Science Methodology	3					
Python for Data Science, AI & Development	12					
Python Project for Data Science	3					
Databases and SQL for Data Science with Python	27					
Data Analysis with Python	9					
Data Visualization with Python	15					
Machine Learning with Python	27					
MLOps Tools, MLflow and Hugging Face	9					
Applied Data Science Capstone	3					
Instructor Advice: Next Steps	3					
Total	120					





# Pre Assessment



## My Advice for New Data Scientists



- 1. Use curiosity to fuel problem-solving
- 2. Master the basics
- 3. Work on real projects
- 4. Embrace failure
- 5. Learn to tell the story
- 6. Never stop learning
- 7. Build your network
- 8. Be adaptable
- 9. Focus on quality, not just quantity
- 10. Always think about added value
- 11. Be solution-oriented, not tool-oriented
- 12. Share your work and learn from others





## Good Luck Thank you