CUMULOCITY

الأكاديمية الوطنية لتقنية المعلومات
NATIONAL INFORMATION TECHNOLOGY ACADEMY
NITA

AGENTIQ BOOTCAMP

IOT & AGENTIC AI

TOPICS

Introduction to IoT

The Internet of Things (IoT) encompasses a network of interconnected devices that communicate and exchange data, revolutionizing industries by enhancing efficiency, automation, and decision-making processes.

Introduction to AI & Machine Learning

Artificial Intelligence and Machine Learning are pivotal in extracting insights from vast datasets, allowing systems to learn and adapt, thereby facilitating smarter solutions across various applications.

Agentic AI

Agentic AI focuses on empowering organizations to harness data analytics and automate decision-making processes, resulting in increased operational intelligence and refined strategies.

Project Focus Areas

Students will delve into specific project themes including smart healthcare, urban traffic management, and energy optimization, encouraging practical implementation of concepts learned.

BOOTCAMP STRUCTURE

BUSINESS TRACK	TECHNICAL TRACK	PROJECT TRACK
4 WEEKS	4 WEEKS	4 WEEKS

LEARNER COMMITMENT

- 2 online sessions per week
- Each session 1.5 - 2 hours.
- 3-4 hours commitment per week

GRADUATION CRITERIA

80% attendance and Completion of the assignments , per track.

NOTE : All sessions will be recorded and watching the recording and completing the assignment will count as attendance. However, this will only be permitted for 2 sessions per track only.

agentiq@nita.edu.sa

@nitacademyksa | nita.edu.sa