



Academic Staff Program Activities
Academic Year 2024\2025 (First Semester)
Cohort 3



Registration start/end date	Online	Registration Link	Thursday, 26 September, 2024	Friday, 11 October, 2024
Orientation Session	Webinar	Registration Link	Thursday, 3 October, 2024	From 7PM till 8PM
Orientation Session	Webinar	Registration Link	Thursday, 10 October, 2024	From 7PM till 8PM
Online Pre-Assessment "45 min - 30 Questions" available anytime for 4 days	Online	Pre-Assessment Link	Saturday, 12 October, 2024	Tuesday, 15 October, 2024
Selection and Nomination	Confirmation email to the selected candidates		Wednesday, 16 October, 2024	Thursday, 17 October, 2024

Core Enablement				
Topic	Delivery	Duration	Morning Schedule (10AM-3PM)	Evening Schedule (6PM-9PM)
Program Introduction	Online Training Session	18 Hrs.	Saturday, 19 October, 2024	Sunday, 20 October, 2024
Cloud and Emerging Technology Skills Gap				Tuesday, 22 October, 2024
AWS Educate Program Overview				
AWS Academy Program Overview for Faculty Members				
AWS Skills Builder Overview	Online Training Recorded Session		Saturday, 26 October, 2024	Thursday, 24 October, 2024
Design Thinking				
Innovate like Amazonian (Amazon Innovation Mechanism)	Online Training Session		Saturday, 2 November, 2024	Sunday, 27 October, 2024
The Power of Story Telling				Tuesday, 29 October, 2024
Advancing the Frontiers of Science using AWS				
AWS Machine Learning (ML) Embark Overview			Saturday, 26 October, 2024	Thursday, 31 October, 2024
Amazon LightSail for Research				
How to integrate AWS learning content in your subject (Cloud Computing)?				
Best ways to teach cloud and Emerging Technology topics				
Introduction to AWS Cloud				
Getting Started with AWS Labs				

Required AWS Educate Badges (Post Assessment)				
Introduction to Cloud 101 badge	Online Hands-on labs	9 Hrs.	Thursday, 14 November, 2024	Maximum Mid-Night
Getting Started with Storage (Lab) badge				
Getting Started with Compute (Lab) badge				
Getting Started with Networking (Lab) badge				

Specialty Enablement - Artificial Intelligence and Machine Learning				
Topic	Delivery	Duration	Morning Schedule (9AM-3PM)	Evening Schedule (6PM-9PM)
Artificial Intelligence and Machine Learning on AWS	Online Training Session	6 Hrs.	Saturday, 23 November, 2024	Sunday, 24 November, 2024
Machine Learning Foundation (Lab)				
AWS DeepRacer Overview				
AWS Deep Racer Primer (Lab)				
How to integrate AWS learning content in your subject (Artificial Intelligence and Machine Learning)?				Tuesday, 26 November, 2024

Specialty Enablement - Cybersecurity				
Topic	Delivery	Duration	Morning Schedule (9AM-3PM)	Evening Schedule (6PM-9PM)
Cybersecurity Introduction	Online Training Session	6 Hrs.	Saturday, 30 November, 2024	Sunday, 1 December, 2024
Security on AWS				
Getting Started with Security (Lab)				
How to integrate AWS learning content in your class (Cybersecurity & Networking)?				
Blockchain on AWS				Tuesday, 3 December, 2024

Specialty Enablement - Data and Data Analytics				
Topic	Delivery	Duration	Morning Schedule (9AM-3PM)	Evening Schedule (6PM-9PM)
Database on AWS	Online Training Session	6 Hrs.	Saturday, 7 December, 2024	Sunday, 8 December, 2024
Getting Started with Databases (Lab)				
Data Analytics on AWS				
How to integrate AWS learning content in your class (Data & Data Analytics)?				
				Tuesday, 10 December, 2024

Specialty Enablement - Software Development\DevOps				
Topic	Delivery	Duration	Morning Schedule (9AM-3PM)	Evening Schedule (6PM-9PM)
AWS Developer Tools	Online Training Session	6 Hrs.	Saturday, 7 December, 2024	Sunday, 1 December, 2024
Serverless on AWS				
Microservices/Containers/Managing APIs				
Infrastructure as a code (IaC)				
AWS CI\CD				
Getting Started with Serverless (Lab)				
How to integrate AWS learning content in your subject (Serverless and Containers)?				Tuesday, 3 December, 2024

Specialty Enablement - Generative Artificial Intelligence				
Topic	Delivery	Duration	Morning Schedule (9AM-3PM)	Evening Schedule (6PM-9PM)
Generative AI on AWS	Online Training Session	6 Hrs.	Saturday, 14 December, 2024	Sunday, 15 December, 2024
Tools to build and scale generative AI applications on AWS				
Generative AI-powered applications on AWS				
Hands-on Labs on AWS				
				Tuesday, 17 December, 2024

Post Competition				
Topic	Delivery	Duration	Morning and Evening Groups (7PM-8PM)	
Orientation Session	Online Session	1 hr.	Thursday, 19 December, 2024	
Final Submission	Post Assignment	2 Weeks	Maximum Thursday, 26 December 2024 Mid-Night	