ITU Centres of Excellence Network for Arab Region

Sudatel Telecommunications Academy (SUDACAD)

Online Training Course

"Agile Project Management for ICT Applications & Services"

21-30 June 2021

TRAINING COURSE OUTLINE

COURSE DESCRIPTION

Title	Agile Project Management for ICT Applications & Services
Objectives	To prepare participants to train on the concept of agile projects management in ICT applications and services, using agile data in areas, workflow methodologies, tools and technologies to manage ICT projects in a more agile manner.
Dates	21-30 June 2021
Duration	8 Days
Registration deadline	19 June 2021
Training fees	75 USD
Course code	21OI26432ARB-A

DESCRIPTION OF THE TRAINING COURSE

Originally created for software development, the Agile approach to project management is quickly being adapted by more than just IT teams. Marketers, universities, the military, and even the automotive industry are also looking at the Agile methodology and other Agile frameworks to deliver innovative products in uncertain environments. Many organizations can benefit from Agile project management, and it's simple to set up and utilize.

LEARNING OUTCOMES

By the end of this training, participants should be able to:

- Have a much better insight about team building, project charter, project release, iteration planning, stakeholder management which can help tighten their grip on the project.
- A greater understanding of building a business environment
- It gives you a platform to showcase your credibility and level of professionalism in agile principles, practices, tools, and techniques.

TARGET POPULATION

- Managers
- Developers
- Team members
- Team leads
- Designers
- Technical Architects
- Project Managers

ENTRY REQUIREMENTS

The course is flexible, yet intensive. Applicants are required to have:
Basic of understand the Project Planning.
Project Lifecycle and Agile Methods-Introduction to Statement of Work/ Project Charte

TUTORS/INSTRUCTORS

NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
Dr. Ahmed Alageed (PhD, PMI-PMP, PMI-ACP, PMI-PBA)	aalageed@monitor-is.com

TRAINING COURSE CONTENTS

- Agile mind-set & principles (agile manifest, Agile 12 principles, Agile project management fundamental).
- Value driven delivery (Value-based prioritization, minimal viable Product, agile earned value management, Agile contracting, verifying and validating value).
- Agile methods (XP, Lean, Scrum, Kanban, Crystal family).
- Stakeholder engagement stakeholder management, Knowledge sharing, active listening, wireframes, personas, shared visioning).
- Adaptive planning (Agile planning stages, artefacts and meetings, planning team, and agile modelling, sizing and estimating tools).
- Problem detection and resolution (Risk management, problem detection, problem resolution).

- Team performance (Building agile team, creating collaborative team space, tracking team performance).
- Continuous improvement (Integration testing and experiment, review and retrospective, value stream analysis.

TRAINING SCHEDULE AND CONTENTS / AGENDA (Khartoum Time)

Date for days	Time; Start time	Topic
21/06/2021	13:00-15:00	Agile mind-set & principles (agile manifest, Agile 12 principles, Agile project management fundamental).
22/06/2021	13:00-15:00	Value driven delivery (Value-based prioritization, minimal viable Product, agile earned value management, Agile contracting, verifying and validating value).
23/06/2021	13:00-15:00	Agile methods (XP, Lean, Scrum, Kanban, Crystal family).
24/06/2021	13:00-15:00	Stakeholder engagement stakeholder management, Knowledge sharing, active listening, wireframes, personas, shared visioning).
27/06/2021 28/06/2021	13:00-15:00	Team performance (Building agile team, creating collaborative team space, tracking team performance).

29/06/2021	13:00-15:00	Continuous improvement (Integration testing and experiment, review and retrospective, value stream analysis.
30/06/2021	13:00-15:00	Exam

METHODOLOGY (Didactic approach)

- Instructor-Led Class Lectures and presentations– Slides.
- Reviews and Revisions.
- Case Studies.

EVALUATION AND GRADING

Participants will be evaluated according to:

- Active interaction in the group exercises and discussions;
- Planned Quizzes;
- Dedication in attending the sessions.

Grading will take into consideration attendance (30%) and a final overall exam (70%).

IMPORTANT: a passing mark of 60% is required for obtaining a completion certificate.

TRAINING COURSE COORDINATION

Course Coordinator:	ITU Coordinator:
Eng. Mohaned Abdalla Suleiman Manager Planning & Development Dept., SUDACAD Mobile: +249 120 120 983 Tel: +249 183 490 999 E-mail: mohanedas@sudatel.sd	**Eng. Mustafa Al Mahdi** Programme Administrator ITU Arab Regional Office Tel: +202 3537 1777 Mobile: +20114 1177573 Fax: +202 3537 1888 Email: mustafa-ahmed.al-mahdi@itu.int

REGISTRATION AND PAYMENT

ITU Academy portal account

Registration and payment should be made online at the ITU Academy portal.
To be able to register for the course you **MUST** first create an account in the ITU Academy portal at the following address:
https://academy.itu.int/index.php/user/register

Training registration

When you have an existing account or created a new account, you can register for the course online at the following link: https://academy.itu.int/training-courses/full-catalogue/agile-project-management-ict-applications-services-2

You can also register by finding your desired course in our training catalogue https://academy.itu.int/index.php/training-courses/full-catalogue

Payment

1. On-line payment

A training fee of USD 75.- per participant is applied for this training. Payments should be made via the online system using the link mentioned above for training registration at https://academy.itu.int/training-courses/full-catalogue/agile-project-management-ict-applications-services-2

2. Payment by bank transfer

Where it is not possible to make payment via the online system, select the option for offline payment to generate an invoice using the same link as above. Download the invoice to make a bank transfer to the ITU bank account shown below. Then send the proof of payment/copy of bank transfer slip and the invoice copy to Hcbmail@itu.int and copy the course coordinator. **All bank transaction fees must be borne by the payer.**

Failure to submit the above documents may result in the applicant not being registered for the training.

3. Group payment

Should you wish to pay for more than one participant using bank transfer and need one invoice for all of them, create an account as **Institutional Contact. Institutional Contacts** are users that represent an organization. Any student can request to be an institutional contact or to belong to any existing organization.

To do this, head to your profile page by clicking on the **"My account"** button in the user menu. At the bottom of this page you should see two buttons:

a. If you want to **become an institutional contact**, click on the "**Apply to be an Institutional Contact"** button. This will redirect you to a small form that will ask for the organization name. After you fill the name of the organization you want to represent, click on **"continue"** and a request will be created. An ITU Academy manager will manually review this request and accept or deny it accordingly.

b. If you want to **belong to an existing organization**, click on the **"Request to belong to an Institutional Contact"** button. This will redirect you to a small form that will ask you to select the organization you want to join from an organization list. After you select the correct organization, click on **"continue"**, a request will then be created. The Institutional Contact that represents that organization will manually accept or deny your request to join the organization.

ITU BANK ACCOUNT DETAILS:

Name and Address of Bank:	UBS Switzerland AG
	Case postale 2600
	CH 1211 Geneva 2
	Switzerland
Beneficiary:	Union International des Telecommunications
Account number:	240-C8108252.2 (USD)
Swift:	UBSWCHZH80A
IBAN	CH54 0024 0240 C810 8252 2
Amount:	75 USD
Payment Reference:	CoE-ARB 26432 – WBS No. P.40592.1.06

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4. Other method of payment

If due to national regulations, there are restrictions that do not allow the payment to be made using options 1 & 2 above, please contact the ITU Coordinator for further assistance.