AVEREST

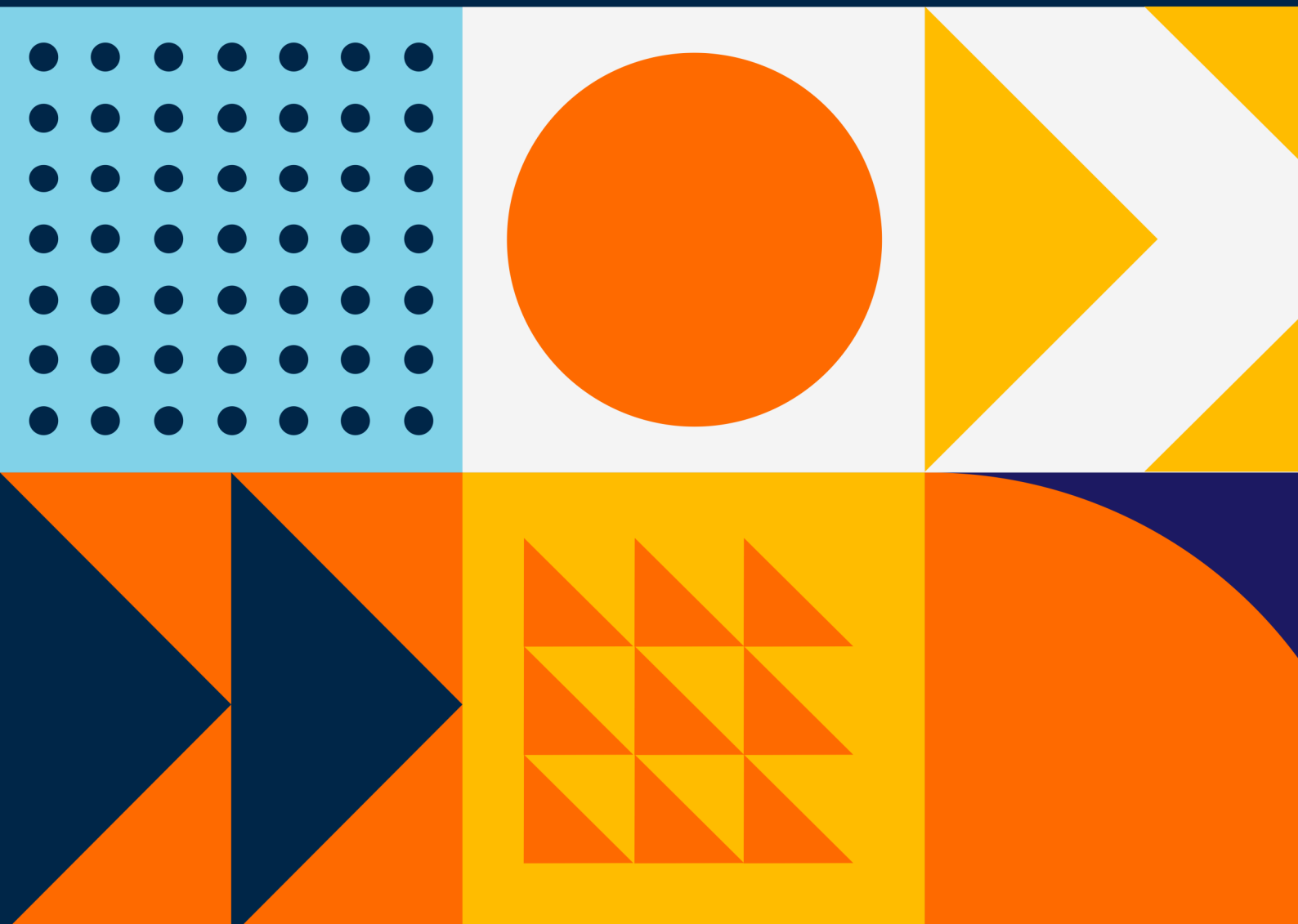# We do IT
to inspire.

Agile, Scrum & DevOps:

DevOps Leader® (DOL) Certification Training

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.

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DevOps Leader® (DOL) Certification Training

Overview

Participants will grasp Value Stream Mapping after completing the course. The course was created to explain the major distinctions and emerging practices for DevOps ways of working via leadership in a fast-paced DevOps and Agile setting. This credential prepares students for the DevOps Leader exam.

What You Will Learn?

- DevOps and time to value
- Mindset and mental models
- Key differences between DevOps IT and traditional IT
- Target operating models and organizational design
- Performance management, rewards and motivation
- Preparing investment cases
- Focusing on value outcomes
- Ideas for organizing workflows
- Empowerment and participation
- Defining meaningful metrics
- Value stream mapping
- Driving cultural and behavioral change

Course Key Features

- Participate in unique activities designed to apply training
- Take sample documents, templates, tools and techniques with you post-training
- Access to DevOps Institute additional sources of information and communities
- Exam is included

Eligibility

Anyone starting or leading a DevOps cultural transformation program Anyone interested in modern IT leadership and organizational change approaches Business Managers Change Agents DevOps Consultants DevOps Engineers IT Managers Lean Coaches Practitioners Product Owners Scrum Masters

Program Outline

Course Introduction

- Course Goals
- Course Agenda

DevOps and Time

- What Is DevOps?
- Why Do DevOps
- Companies Doing DevOps
- The Magic Equation

Key Differences Between DevOps IT and Traditional IT

- What Sets DevOps IT apart from Traditional IT
- How DevOps IT is Organized Differently
- How to Perform to a Different Standard
- How to Use Different Measurements

Becoming a DevOps organization

- Transformational Leadership
- Redesigning An Organization for DevOps
- Design Principles
- Focus
- Work
- Information
- Metrics

Value Stream Mapping

- What is Value Stream Mapping?
- Why Do We Need to Use this Framework?
- Types of Maps

Value Stream Mapping Exercise Squad Organizational Model

- Conway's Law
- The Problem with Silos

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- How to Create a Value Stream Map?
- Types of Data to Collect
- How to Handle Exceptions

- Spotify's Squad Organization Model (Structure, Roles)
- Squads
- Tribes
- Chapters
- Guilds
- How to Reorganize to Move to this Model

Managing Cultural Change

- What is Culture and How Does it Impact Performance?
- Types of IT Culture
- Cultural Traits of a DevOps Organization
- How to Manage Change

Culture and its Impact on Performance

- Types of IT Culture
- What is a DevOps Culture
- How To Manage Change
- The Three Phases Of Change
- Types of Changes That Need to be Implemented

Popular DevOps Tools and Practices

- DevOps Tools Periodic Table
- Top DevOps Tool Categories
- Common and Popular Practices

DevOps Leader® (DOL)
Certification Training

Program Schedule

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