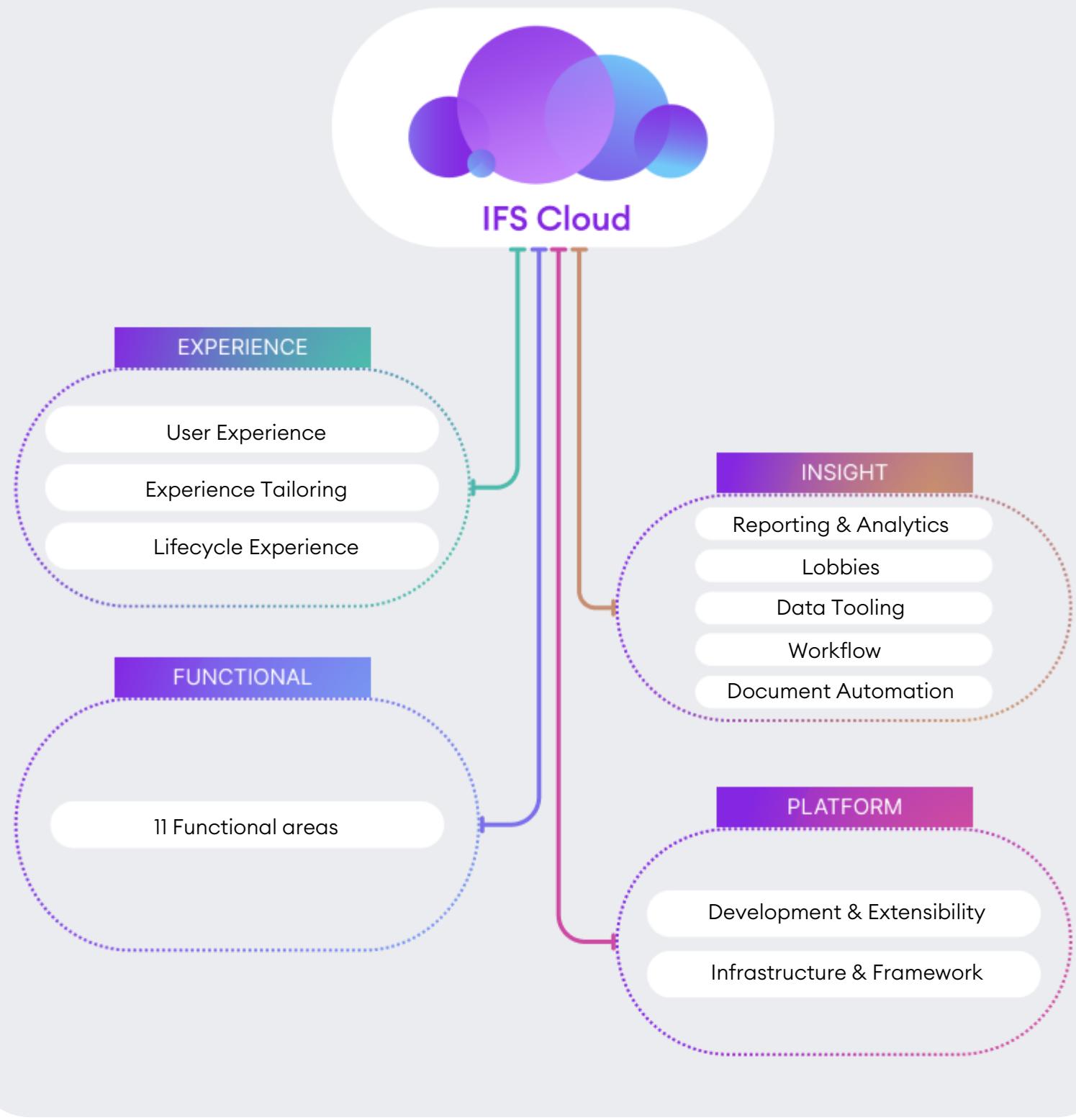


# IFS Cloud

Learning Catalogue  
Version 2.0

All areas, learning tracks, and  
page headers are hyperlinked  
for easy navigation

# IFS CLOUD PRODUCT STRUCTURE

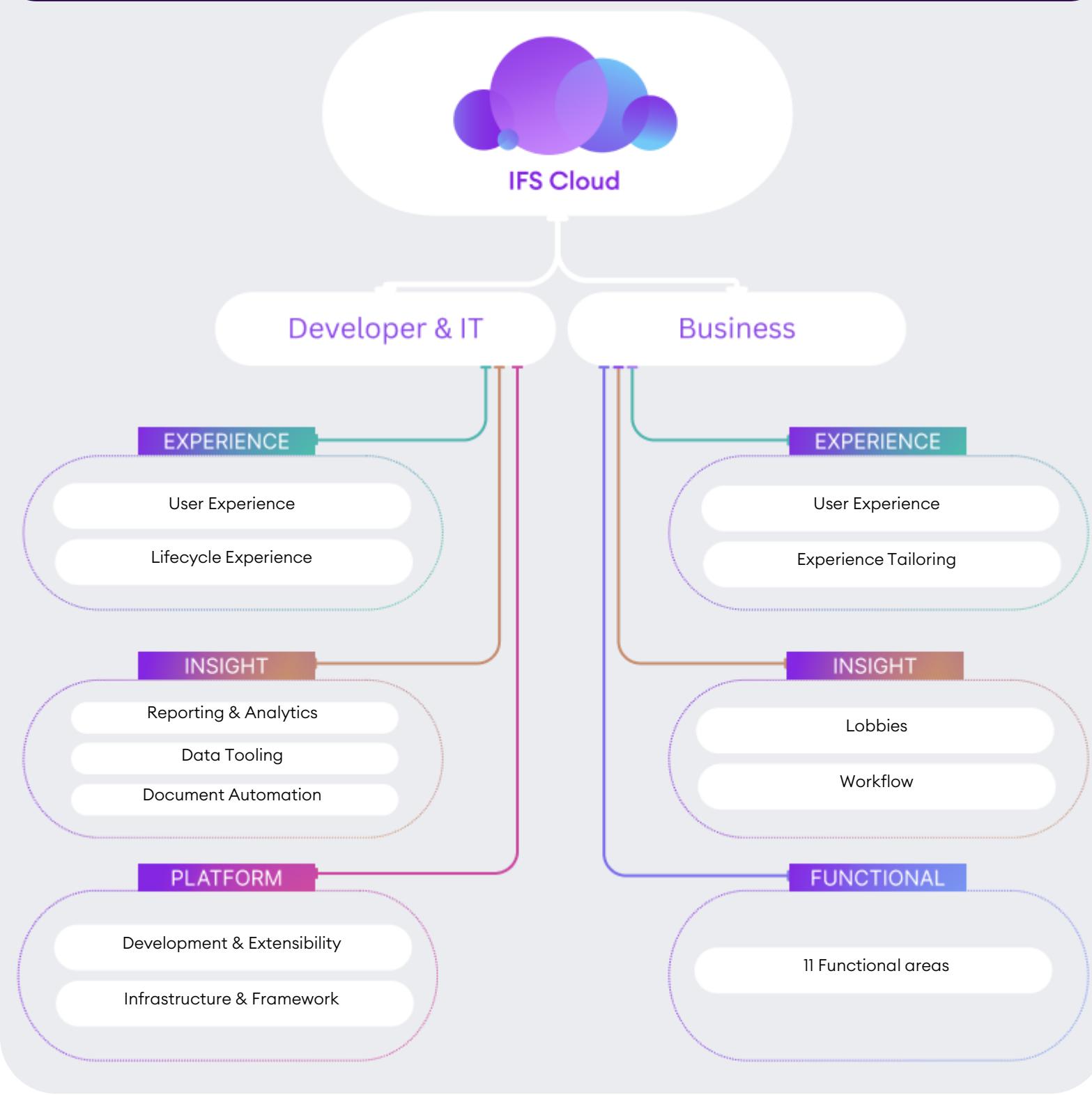


At IFS we deliver enterprise software to our customers in 6 specific industries. We are the only software vendor in the world that combines **Enterprise Resource Planning, Field Service Management and Enterprise Asset Management** capabilities in one product - **IFS Cloud**.

**IFS Cloud has a single platform with a modular set up** that can accommodate the specific industry needs our customers have. By selecting from the composable process framework, the desired business value gets delivered.

**IFS Cloud is divided into 4 streams:** EXPERIENCE, INSIGHT, FUNCTIONAL and PLATFORM. Within each stream, there are areas.

# IFS CLOUD LEARNING STRUCTURE



**The learning structure of IFS Cloud is completely aligned with its product structure** for easy navigation. IFS Cloud has four streams: EXPERIENCE, INSIGHT, FUNCTIONAL, and PLATFORM. Within each stream, there are areas.

These **areas are the learning tracks** you can follow to become proficient with IFS Cloud. The IFS Cloud tracks are not all equal in size, as the functionality in the areas varies in size and complexity.

For **every track, you can receive a digital badge** to acknowledge and celebrate your learning achievement. By collecting specific badges, you can earn a Practitioner or Expert certification.



# EXPERIENCE

## User Experience

### Getting Started with IFS Cloud- User Experience

NAVIGATE

SEARCH

DATA  
VISUALIZATION

DATA  
MANIPULATION

COLLABORATION

TIPS & TRICKS

## Lifecycle Experience

Introduction to  
Cloud Build Place

Cloud Build Place  
for Developers

Cloud Build Place  
for Technicians

Cloud Build Place  
for Build Place  
Administrators

## Experience Tailoring

Custom Objects  
Configurations

# INSIGHT

## Reporting & Analytics

Business Reporter  
Foundation

Analysis Models  
Foundation

Information  
Sources Foundation

## Lobbies

Lobby  
Configuration

## Data Tooling

Smart Data  
Manager

## Workflow

Workflow  
Foundation

## Document Automation

Report Designer  
Development

# PLATFORM

## Development & Extensibility

IFS Cloud Business  
Logic  
Development

IFS Cloud Web  
Development

IFS Cloud Mobile  
Development

Integration API  
Development

Integration  
Configuration

## Infrastructure & Framework

Installation

Administration  
and Configurations

Upgrading to IFS  
Cloud

# FUNCTIONAL

## Customer Relationship Management

- 1 Contact Management
- 2 Lead Management
- 3 Opportunity Management
- 4 Campaign Management

## Finance

- 1 General Ledger & Parallel Accounting
- 2 Accounts Payable & Receivable
- 3 Fixed Assets
- 4 Financial Reporting & Analysis
- 5 Project Finance
- 6 Consolidation
- 7 E-Invoicing

## Human Capital Management

- 1 Employee & Organization Management
- 2 Time & Attendance
- 3 Expense Management
- 4 Employee & Manager Self-Service
- 5 Recruitment
- 6 Qualifications, Development & Training
- 7 Health & Safety
- 8 Payroll Integration

## Projects

- 1 Project Management
- 2 Project Financial Control
- 3 Project Reporting & Invoicing
- 4 Sales & Subcontract
- 5 Project Planning & Follow Up
- 6 Risk Management

## Manufacturing

- 1 Discrete Manufacturing
- 2 Material & Resource Planning
- 3 Configure & Make to Order
- 4 Batch Process Manufacturing
- 5 Repetitive Manufacturing

## Procurement

- 1 Supplier Relationship Management
- 2 Operational Procurement

## Supply Chain Management

- 1 Sales Order
- 2 Inventory Replenishment
- 3 Shipment Management
- 4 Rental Management

## Service Management

- 1 Planning & Forecasting
- 2 Contracts & Warranties
- 3 Schedule Optimization & Dispatch
- 4 Service Order Management
- 5 Mobile Worker Productivity
- 6 Service Logistics

## Asset Management

- 1 Asset Operations & Maintenance
- 2 Maintenance Planning
- 3 Asset Planning & Realization
- 4 Document Management
- 5 Complex Assembly Maintenance, Repair & Overhaul
- 6 Component Maintenance, Repair & Overhaul

## Aviation Maintenance

- 1 Multi-horizon Planning
- 2 Fleet Management
- 3 Line/Forward Maintenance
- 4 Airframe Maintenance, Repair & Overhaul
- 5 Technical Content Management
- 6 Quality, Reliability & Compliance
- 7 Aircraft Fleet Planner



# IFS Cloud EXPERIENCE

User  
Experience

Lifecycle  
Experience

Experience  
Tailoring



# USER EXPERIENCE

## GETTING STARTED WITH IFS CLOUD

### Getting Started with IFS Cloud- User Experience

NAVIGATE

SEARCH

DATA  
VISUALIZATION

DATA  
MANIPULATION

COLLABORATION

TIPS & TRICKS

**Getting Started with IFS Cloud** is the starting point for all users that want to enrol on any learning track within this comprehensive catalog.

### CURRICULUM DESCRIPTION

This course will get you started with IFS Cloud. On completion, you will have a basic understanding. You will be able to navigate and search through the software, create and edit records, and understand the different types of pages that IFS Cloud offers.



### COURSES

By the end of this course, you will be introduced to the following key aspects of IFS Cloud:

NAVIGATE

Understand IFS Cloud's navigation features and user interface through clear step-by-step instructions. You'll gain valuable insights, ensuring maximum efficiency with IFS Cloud.

SEARCH

Master the search functionalities of IFS Cloud where you will gain extra skills in data retrieval through systematic guidance and methodology.

DATA

VISUALIZATION

Unleash the full potential of IFS Cloud's data visualization capabilities. Explore features like the IFS Lobby and view styles, empowering you to optimize user experience.

DATA

MANIPULATION

Gain confidence in data manipulation and insight within the IFS Cloud platform. Engage with dynamic content, actively analyze data, and optimize your workflows.

COLLABORATION

Immerse yourself in IFS Cloud's collaborative features. Discover effective communication strategies, teamwork dynamics, and explore elements such as object statuses and tasks.

TIPS & TRICKS

Elevate your IFS Cloud experience! This tailored course unveils expert tips and tricks, helping you master the user interface and uncover hidden features.



### PREREQUISITES

#### Knowledge

- No prior knowledge is required to begin this course



### DELIVERY TYPE

#### Foundation eLearning

- Average completion time: 4 hours

# LIFECYCLE EXPERIENCE



1

STEP

Foundation learning



Getting Started with IFS Cloud – User Experience

2

STEP

Complete these advanced courses to earn your learning badge



Introduction to Cloud Build Place



Cloud Build Place for Developers

OR

Cloud Build Place for Technicians

OR

Cloud Build Place for Build Place Administrators



## RECERTIFICATION

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Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# LIFECYCLE EXPERIENCE

## INTRODUCTION TO CLOUD BUILD PLACE



### COURSE DESCRIPTION

This course is designed to provide you with an introduction to IFS Cloud Build Place and a high-level overview of different build place processes. We recommend following this course if you are new to IFS Cloud Build place or seeking an introduction to Cloud Build Place processes.



### LESSONS

At the end of this course, participants will have learned about:

- An Introduction to Lifecycle Experience Program and Cloud Build Place
- A High-level overview of different Build Place processes



### PREREQUISITES

Knowledge

No prior knowledge required

Courses

- Getting Started with IFS Cloud - User Experience



### DELIVERY TYPE

Foundation eLearning

- Average completion time: 1 hour



# LIFECYCLE EXPERIENCE

## CLOUD BUILD PLACE FOR DEVELOPERS



### COURSE DESCRIPTION

This course is designed to give an insight into the IFS Cloud Build Place and its functionality, focusing on the requirements needed to effectively use the Build Place as a Developer (applicable to both Product Support Developers and Customer Solution Developers).

### LESSONS

At the end of this course, participants will have learned about:

- Performing a basic customization
- Working with Build Place environments
- Detailed IFS Consulting Process
- Handling dependent modifications and performing selective modification testing
- New capabilities and changes introduced in the latest releases of IFS Cloud



### PREREQUISITES

#### Knowledge

A basic understanding of the IFS Cloud Platform

#### Courses

- Getting Started with IFS Cloud - User Experience



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 1 hour 15 min



# LIFECYCLE EXPERIENCE

## CLOUD BUILD PLACE FOR TECHNICIANS



### COURSE DESCRIPTION

This course is designed to give an insight into the IFS Cloud Build Place and its functionality, focusing on the requirements needed to effectively use the Build Place as a Technician.



### LESSONS

At the end of this course, participants will have learned about:

- Working with Build Place environments
- Delivery creation
- Service update and release update process
- Impact and Configuration Analysis
- New capabilities and changes introduced in the latest releases of IFS Cloud



### PREREQUISITES

#### Knowledge

A basic understanding of the IFS Cloud Platform

#### Courses

- Getting Started with IFS Cloud - User Experience



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 1 hour 15 min



# LIFE CYCLE EXPERIENCE

## CLOUD BUILD PLACE FOR BUILD PLACE ADMINISTRATIONS



### COURSE DESCRIPTION

This course is designed to give an insight into the IFS Cloud Build Place and its functionality, focusing on the requirements needed to effectively use the Build Place as a Build Place Administrator.



### LESSONS

At the end of this course, participants will have learned about:

- Working with Build Place environments
- Delivery creation
- Service update and release update process
- Impact and Configuration Analysis
- New capabilities and changes introduced in the latest releases of IFS Cloud



### PREREQUISITES

#### Knowledge

A basic understanding of the IFS Cloud Platform

#### Courses

- Getting Started with IFS Cloud - User Experience

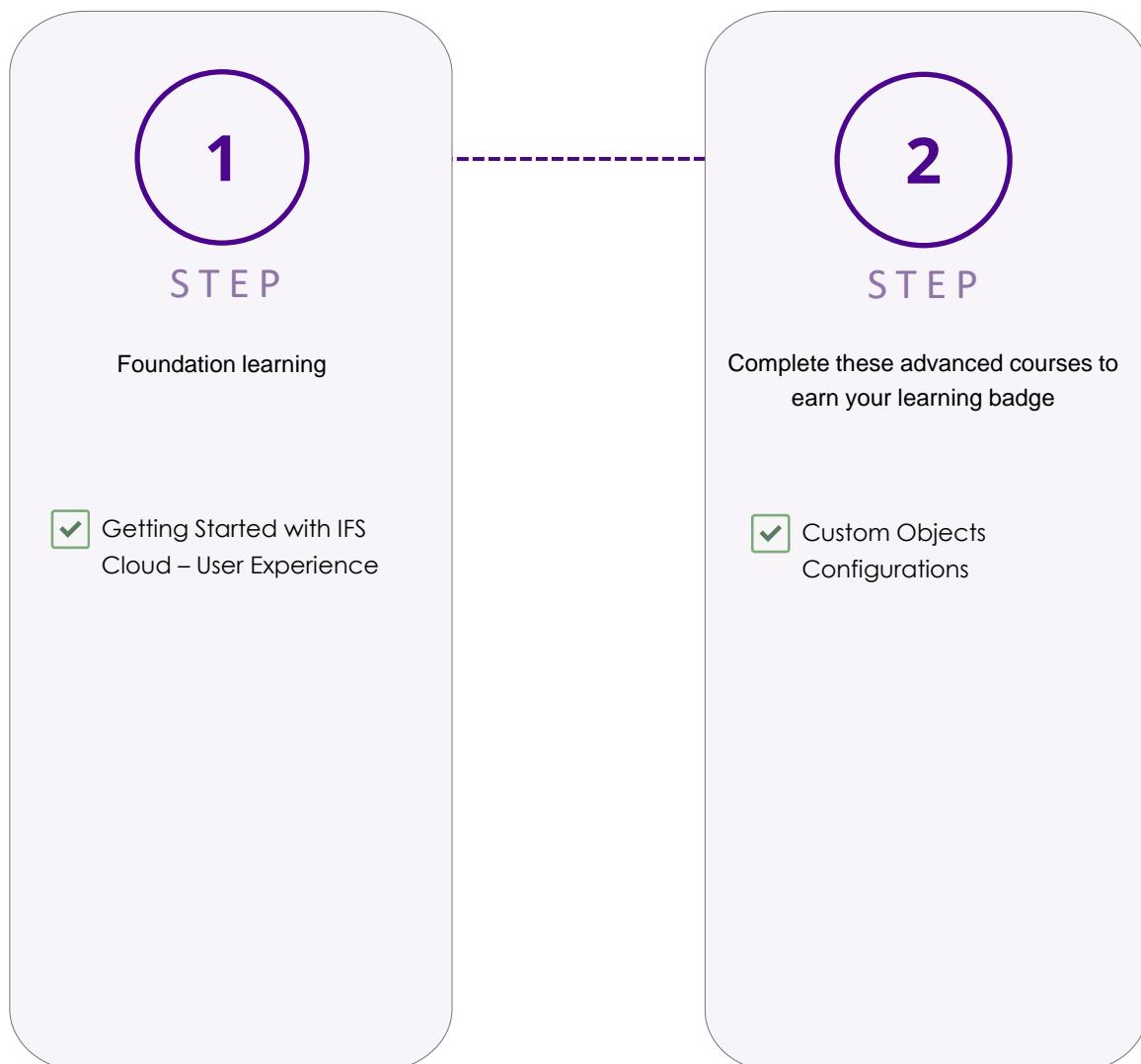


### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 45 min

# EXPERIENCE TAILORING



## RECERTIFICATION

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Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.

Custom Objects  
Configurations

### COURSE DESCRIPTION

This course is designed for those who want to customize the appearance and user experience of IFS Cloud without making code alterations.

### LESSONS

At the end of this course, participants will have learned about:

- Concept Mapping
- Aurena Page Designer
- Extending Standard Pages
- Adding new Pages
- Custom Actions
- Custom Commands
- Configuration Contexts
- Navigation Designer



### PREREQUISITES

#### Knowledge

- A good understanding of the applicable business processes is essential
- Industry experience is highly recommended
- Object-oriented design principles with SQL and PLSQL
- A good understanding of Oracle Database

#### Courses

- Getting Started with IFS Cloud – User Experience



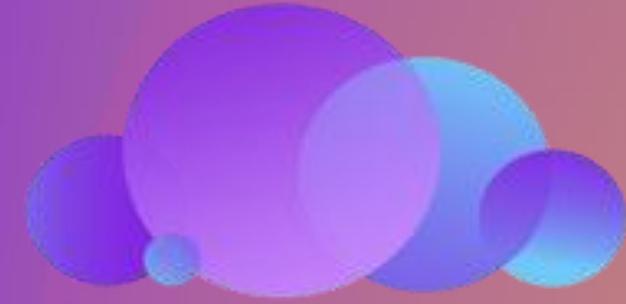
### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 16

#### Advanced eLearning

- Average completion time: 4



# IFS Cloud INSIGHT

Reporting & Analytics

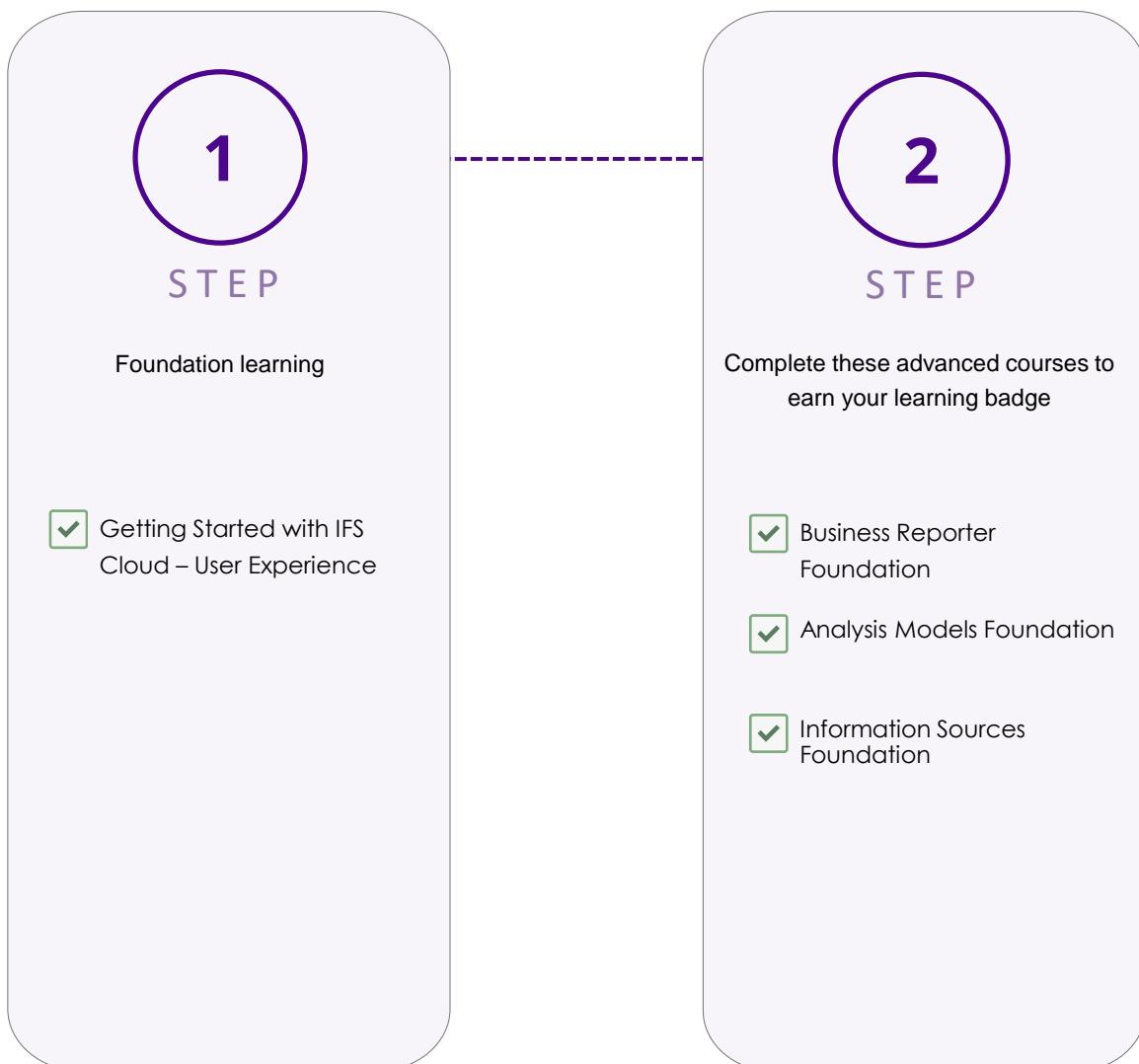
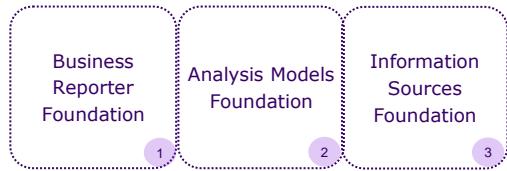
Lobbies

Workflow

Data Tooling

Document Automation

# REPORT & ANALYTICS



## RECERTIFICATION

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# REPORTING & ANALYTICS

## BUSINESS REPORTER FOUNDATION



### COURSE DESCRIPTION

In this course, you will learn how to convert data into useful information with IFS Business Reporter, an Excel add-on designed to enable secure access to IFS Cloud data. This tool allows you to write back data from IFS Business Reporter to IFS Cloud in a controlled and secure manner for planning purposes, such as financial planning, budgeting, and forecasting. By the end of this training, you will have gained a comprehensive understanding of IFS Business Reporter, including its features, report designing, report publishing, and more.



### LESSONS

At the end of this course, participants will have learned about:

- Introduction to IFS Business Reporter
- Installation of IFS Business Reporter
- Save Publish and Access Reports
- Designing Basic Reports
- Designing Reports
- Designing Advanced Reports
- Report Manager
- Structure Reports
- Writebacks



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.
- Advanced Microsoft Excel knowledge
- Basic SQL knowledge

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 2 hours



# REPORTING & ANALYTICS

## ANALYSIS MODEL FOUNDATION



### COURSE DESCRIPTION

This course is suitable for anyone wishing to gain a basic understanding of IFS Analysis Models.

### LESSONS

At the end of this course, participants will have learned about:

- Basic installation and architecture
- How to load Data Warehouse (Full, Conditional and Incremental) Data Source Designer
- How to use Analysis Models
- On-prem setup and architecture
- How to set up basic configuration in IFS Cloud
- How to process an Analysis Model
- How to configure Analysis Data Sources
- How to configure Analysis Models



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.
- Object-Oriented Design principles with SQL, PLSQL
- Good understanding of Oracle Database

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 2 hours



# REPORTING & ANALYTICS

## INFORMATION SOURCES FOUNDATION



### COURSE DESCRIPTION

This course is suitable for anyone wishing to gain a basic understanding of IFS Information Sources.



### LESSONS

At the end of this course, participants will have learned about:

- Architecture
- Modeling dimensions and facts
- Incremental load development
- Write back support development
- How to develop support based on structures
- How to configure information sources
- How to create and manage access views
- Archive + Full Access



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.
- Object-Oriented Design principles with SQL, PLSQL

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

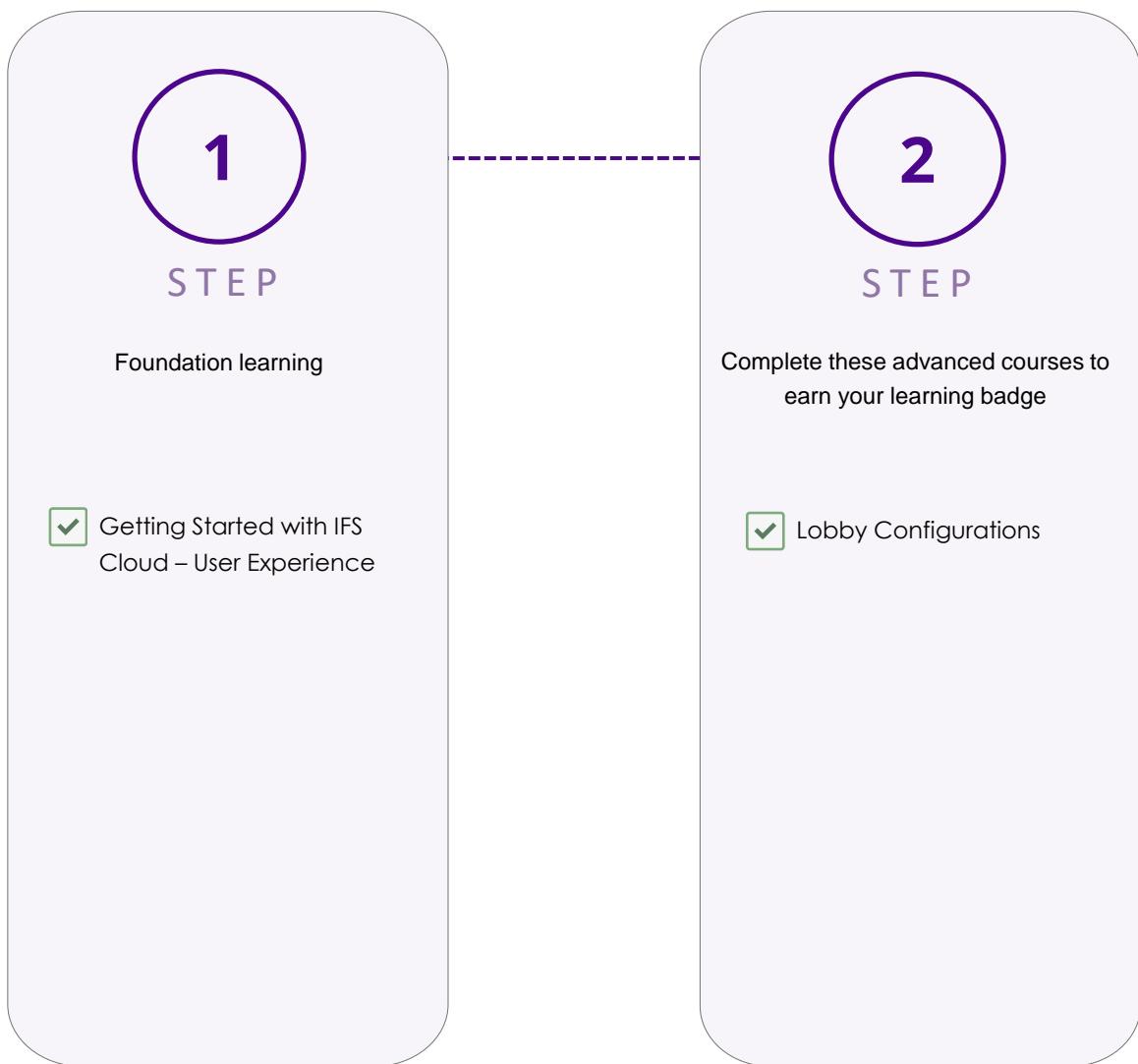
#### Advanced eLearning

- Average completion time: 2 hours



# LOBBIES

IFS Cloud



## RECERTIFICATION

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Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# LOBBIES

## LOBBY CONFIGURATIONS

Lobby Configurations

### COURSE DESCRIPTION

This course is for those who need to be able to identify and design custom Lobbies or alter existing Lobbies towards customer needs in support of reporting and analytics in IFS Cloud.

### LESSONS

At the end of this course, participants will have learned about:

- What is IFS Lobby
- Benefits
- Config Overview
- Data Source Designer
- Lobby Element Designer
- Lobby Page Designer
- Context Pane Elements
- Workshop & Managing IFS Lobbies



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.
- Object-Oriented Design principles with SQL, PLSQL

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

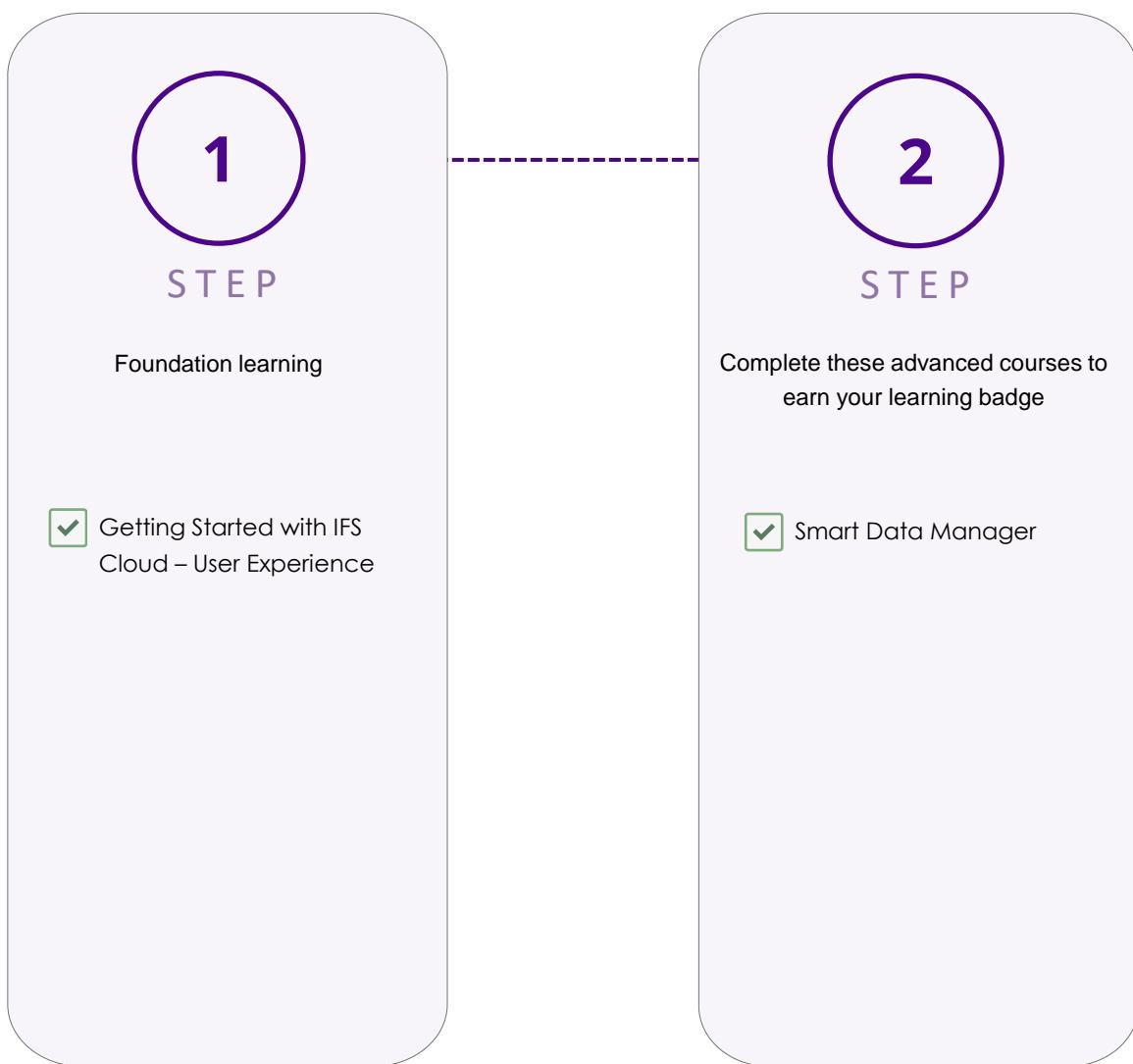
#### Virtual classroom

- No. of Sessions: 2

#### Virtual Blended Learning

- Average completion time: 8 hours

# DATA TOOLING



## RECERTIFICATION

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# DATA TOOLING

## SMART DATA MANAGER

Smart Data Manager

### COURSE DESCRIPTION

This course is for those who need to be able to identify, upload, and/or migrate basic data and master data to the IFS Cloud database so all processes involved can flow as needed in support of all areas that are data dependent in IFS Cloud.



### LESSONS

At the end of this course, participants will have learned about:

- Conceptual Workflow
- Basic Functions in Smart Data Manager
- Define Migration Project
- Define Migration Scope
- Import Legacy Data
- Map Legacy Table to Migration Object
- Manage Data in Input Container
- Manage Data Output Container
- Manage Data in Basic Data Container
- Manage Deployment in Development Container



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.
- Good understanding of Oracle Database

#### Courses

- Getting Started with IFS Cloud – User Experience

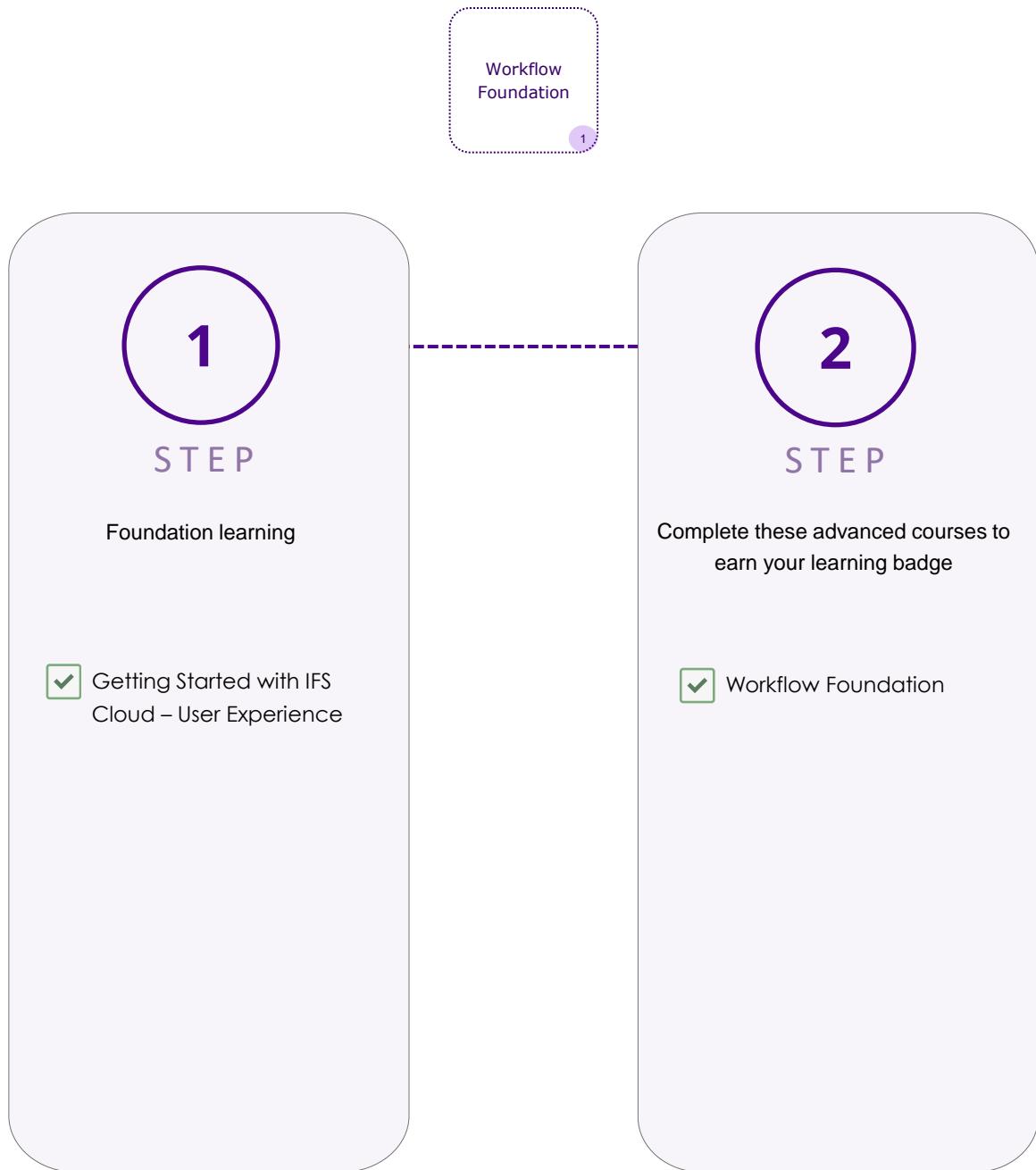


### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 8 hours 15 min

# WORKFLOW



## RECERTIFICATION

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# WORKFLOW

## WORKFLOW FOUNDATION

Workflow Foundation

### COURSE DESCRIPTION

This course provides an introduction to the Business Process Automation (BPA) capabilities of IFS Cloud.



### LESSONS

At the end of this course, participants will have learned about:

- Why Workflows?
- Creating your first Workflows
- Building a validation Workflows
- Building a User Interaction Workflow
- Intelligent Process Automation



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended.



### DELIVERY TYPE

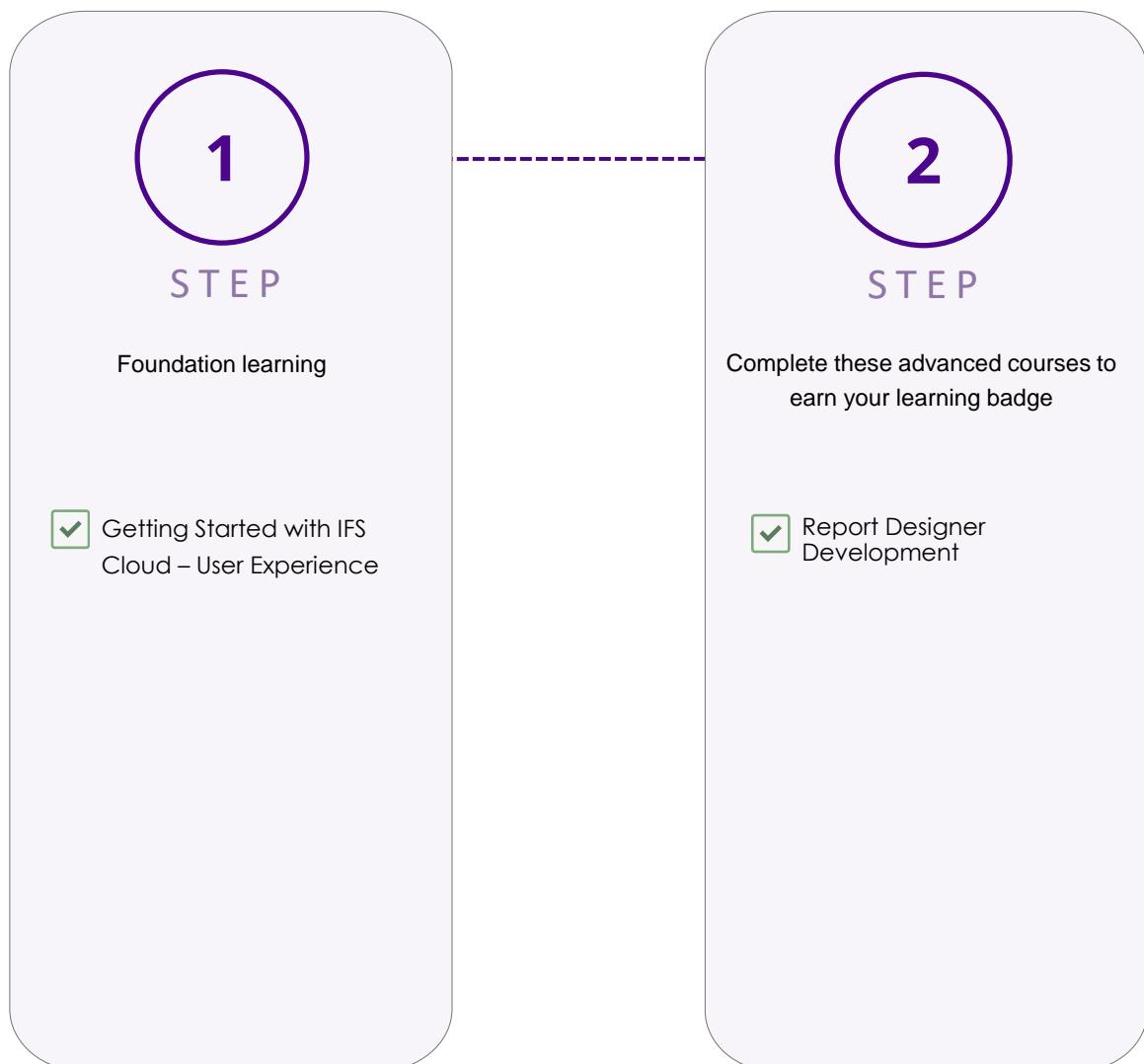
#### Foundation eLearning

- Average completion time: 1 hour and 30 min

#### Courses

- Getting Started with IFS Cloud – User Experience

# DOCUMENT AUTOMATION



## RECERTIFICATION

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Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# DOCUMENT AUTOMATION

## REPORT DESIGNER DEVELOPMENT

Report Designer Development

### COURSE DESCRIPTION

This course is for those who need to be able to identify and design IFS Cloud reports or alter existing reports with the Report Designer towards customer needs in support of Reporting and Analytics in IFS Cloud.



### LESSONS

At the end of this course, participants will have learned about:

- Report Types
- Report Process
- Report Modelling
- Designing Report Layouts
- Introduction to printing
- Report Features
- Finalizing Development and Upgrade



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes
- Industry experience is highly recommended
- Object-Oriented Design principles with SQL, PLSQL
- Good understanding of Oracle Database

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 16 hours

#### Virtual classroom

- No. of Sessions: 4



IFS Cloud

# FUNCTIONAL

Customer  
Relationship  
Management

Projects

Supply Chain  
Management

Finance

Manufacturing

Service Management

Human Capital  
Management

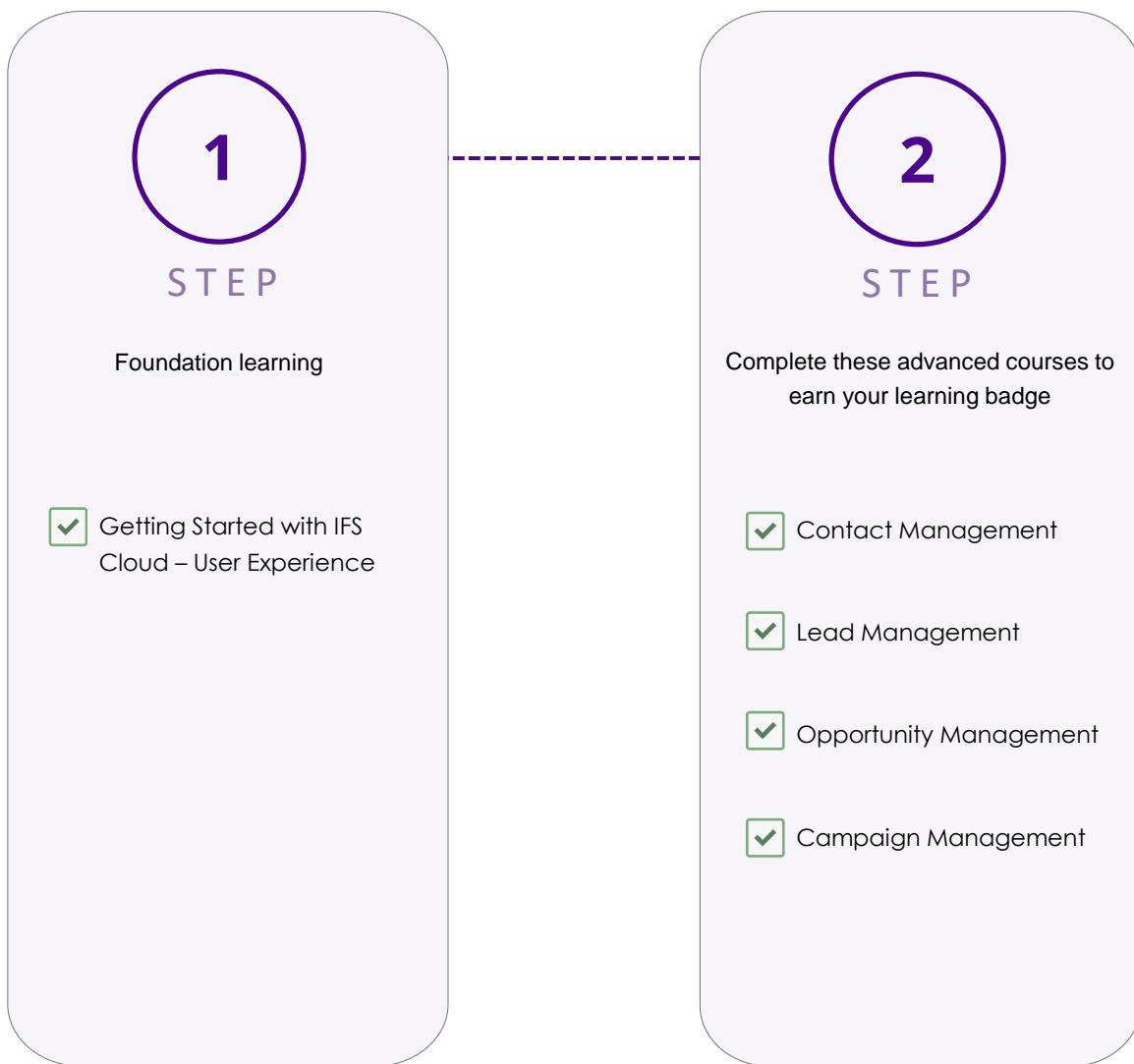
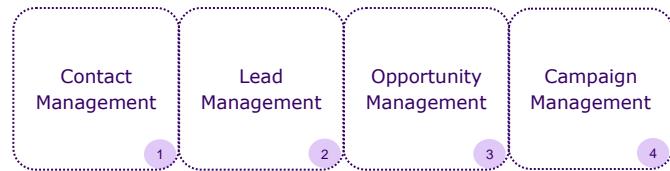
Procurement

Asset Management

Commerce

Aviation Maintenance

# CUSTOMER RELATIONSHIP MANAGEMENT



## RECERTIFICATION

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# CUSTOMER RELATIONSHIP MANAGEMENT

## CONTACT MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up or executing the contract management process in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Set up the basic data for customer relationship management
- Understand the connection between supplier and customer relationship data
- Access CRM in IFS Cloud
- Use representative view
- Understand, setup and execute business activity in IFS Cloud
- Understand, setup and execute business mail in IFS Cloud
- Understand, setup and execute business contact in IFS Cloud
- Understand how to use touchapps and CRM panel in IFS Cloud



### PREREQUISITES

#### Knowledge

- Good understanding of contact management processes



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 4 hours

#### Courses

- Getting Started with IFS Cloud – User Experience



# CUSTOMER RELATIONSHIP MANAGEMENT

## LEAD MANAGEMENT



## COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up or executing the lead management process in IFS Cloud.



## OBJECTIVES

At the end of this course, participants will be able to:

- Set up the basic data for customer relationship management
- Understand the connection between supplier and customer relationship data
- Access CRM in IFS Cloud
- Use representative view
- Understand lead management in IFS Cloud
- Set up lead management in IFS Cloud
- Execute lead management in IFS Cloud



## PREREQUISITES

## Knowledge

- Good understanding of lead management processes



## DELIVERY TYPE

## Virtual Blended Learning

- Average completion time: 4 hours

## Courses

- Getting Started with IFS Cloud – User Experience



# CUSTOMER RELATIONSHIP MANAGEMENT

## OPPORTUNITY MANAGEMENT



## COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up or executing the opportunity management process in IFS Cloud.



## OBJECTIVES

At the end of this course, participants will be able to:

- Set up the basic data for customer relationship management
- Understand the connection between supplier and customer relationship data
- Access CRM in IFS Cloud
- Use representative view
- Understand business opportunity and calendar in IFS Cloud
- Set up business opportunity and calendar in IFS Cloud
- Execute business opportunity and calendar in IFS Cloud



## PREREQUISITES

## Knowledge

- Good understanding of opportunity management processes



#### DELIVERY TYPE

## Virtual Blended Learning

- Average completion time: 4 hours

## Courses

- Getting Started with IFS Cloud – User Experience



# CUSTOMER RELATIONSHIP MANAGEMENT

## CAMPAIGN MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up or executing the campaign management process in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Set up the basic data for customer relationship management
- Understand the connection between supplier and customer relationship data
- Access CRM in IFS Cloud
- Use representative view
- Understand marketing campaign in IFS Cloud
- Set up marketing campaign in IFS Cloud
- Execute Marketing campaign in IFS Cloud



### PREREQUISITES

Knowledge

- Good understanding of campaign management processes



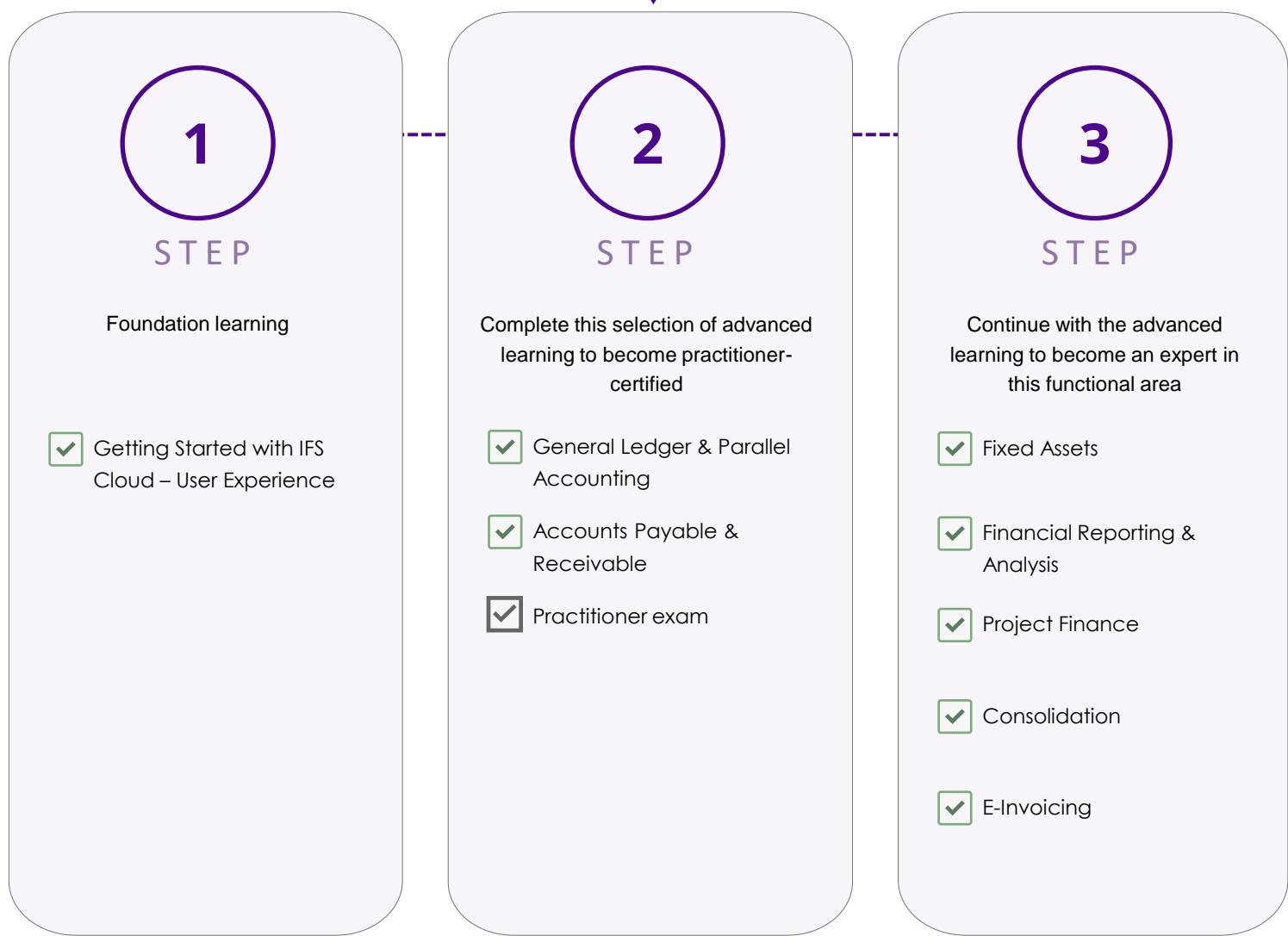
### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 4 hours

Courses

- Getting Started with IFS Cloud – User Experience



## RECERTIFICATION

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# FINANCE

## GENERAL LEDGER & PARALLEL ACCOUNTING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of accounting and general ledger in support of IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Create a company
- Define the chart of accounts and code string
- Set up posting control
- Set up user groups, voucher types and accounting calendars
- Set up currency rates, tax codes and payment terms
- Create and post a manual voucher
- Use the cash box
- Update the general ledger from the hold table
- Analyze results in the general ledger



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounting in business processes, company set up, accounts, code parts and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 8 hours

#### Virtual classroom

- No. of Sessions: 2



# FINANCE

## ACCOUNTS PAYABLE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the accounts payable in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Enter a supplier invoice
- Demonstrate E-invoice functionality
- Match a supplier invoice with a purchase order and subcontractor certificate
- Create debit/credit notes for a supplier
- Manage the authorization for payment
- Handle supplier advance invoicing
- Handle different supplier invoice types
- Handle different supplier payment types
- Understand the queries and reports
- Create supplier payment manual or automatically



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounts business processes, company set up, accounts, code parts and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 hours

#### Virtual classroom

- No. of Sessions: 5



# FINANCE

## ACCOUNTS RECEIVABLE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of accounts receivable in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the different types of customer invoices
- Handle a direct debit payment
- Perform AR/AP netting
- Update customer credit information
- Create and print reminder letters and interest invoices
- Set up and understand the basic data required for accounts receivable and credit management
- Demonstrate matching of a customer invoice with payments received and to post a payment on account
- Analyze and retrieve information from accounts receivable and customer credit management
- Demonstrate how to create and print an instant invoice
- Perform a customer offset
- Handle bad debt



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounts business processes, company set up, accounts, code parts, and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# FINANCE

## FIXED ASSETS



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the fixed assets in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Set up all base data requirements to enable fixed asset objects to be created
- Create a fixed asset object
- Purchase a fixed asset
- Depreciate the fixed asset over its life
- Understand the functions around fixed assets
- Set up a budget process
- Load budget transactions into the budget process
- Change the budget amounts
- Remove a budget from IFS Cloud
- Analyze results in the general ledger



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounting in business processes, company set up, accounts, code parts and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting
- Accounts Payable
- Accounts Receivable



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 2



# FINANCE

## FINANCIAL REPORTING & ANALYSIS



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the financial analysis in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Demonstrate how the internal ledger operates
- Set up automatic posting rules
- View transactions from within other IFS modules
- Transfer transactions from other IFS modules
- Correct errors that have occurred on transactions from other IFS modules
- Setup tax ledger basic data
- Setup currency revaluation
- Setup periodical cost basic data
- Setup currency revaluation
- Setup year end basic data / close period
- Setup accounting structures
- Setup cash flow basic data
- Account matching internal ledger and general ledger
- Setup lobbies for financial



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounts business processes, how to set up a company, accounts, code parts and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting
- Accounts Payable
- Accounts Receivable



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 3



# FINANCE

## PROJECT FINANCE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the project finance in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the integration between Finance and Project Management
- Set up project accounting basic data
- Create a project
- Understand the functions of project balance sheet - analyze
- Post a supplier invoice connected to a project
- Create project cost transactions
- Invoice from a project
- Handle capitalization and revenue recognition
- Analyze a project in the general ledger
- Close a project



### PREREQUISITES

#### Knowledge

Perfect understanding of the accounts business processes, company set up, accounts, code parts, and posting controls.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting
- Accounts Payable
- Accounts Receivable



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 3



# FINANCE CONSOLIDATION



## COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the group consolidation in support of Finance in IFS Cloud.



## OBJECTIVES

At the end of this course, participants will be able to:

- Understand the IFS consolidation concept and the three main methods
- Create the master company for consolidation
- Set up reporting entities and period status and transfer balances to master company
- Understand the reporting transaction types that can be used in consolidation
- Set up consolidation settings for accounts
- Create parallel consolidation structures
- Define consolidation security settings
- Understand ownership elimination and profit adjustment
- Understand intercompany elimination and equity elimination
- Set up posting controls for consolidation
- Approve reporting journals
- Run the group consolidation flow analysis based on pre-defined analysis and reports
- Set up balance versions and alternative balance versions
- Map code parts, code part values, and accounts between master company and reporting company



## PREREQUISITES

### Knowledge

Perfect understanding of the (group) consolidation.

### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting
- Accounts Payable
- Accounts Receivable



## DELIVERY TYPE

### Virtual classroom

- No. of Sessions: 3



# FINANCE

## E-INVOICING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the E-invoicing in support of Finance in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand E-invoice functionality
- Set up basic data related to E-invoice functionality
- Create and send customer invoices as E-invoices
- Receive and create supplier invoices using E-invoice functionality



### PREREQUISITES

#### Knowledge

Perfect understanding of the company setup, accounts receivable, and accounts payable.

#### Courses

- Getting Started with IFS Cloud – User Experience
- General Ledger & Parallel Accounting
- Accounts Payable,
- Accounts Receivable



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 2

# HUMAN CAPITAL MANAGEMENT



## 1 STEP

Foundation learning

- Getting Started with IFS Cloud – User Experience

## 2 STEP

Complete this selection of advanced learning to become practitioner-certified

- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-Service
- Practitioner exam

## 3 STEP

Continue with the advanced learning to become an expert in this functional area

- Recruitment
- Qualifications, Development & Training
- Health & Safety
- Payroll Integration

## RECERTIFICATION

IFS Cloud is an evergreen product, with enhancements and new functionalities released every six months. If you have obtained your learning achievement (two step-tracks) or a Practitioner Certification, you will need to recertify.

Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# HUMAN CAPITAL MANAGEMENT

## EMPLOYEE & ORGANIZATION MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of the employee and organization management in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify and set up the basic data required for employee and organization management
- Understand the organizations, positions and the different levels of access setup
- Enter a new employee
- Terminate an employee
- Change an employee's organization/position/job
- Maintain employee data



### PREREQUISITES

#### Knowledge

High-level knowledge of the HR business processes

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# HUMAN CAPITAL MANAGEMENT

## TIME & ATTENDANCE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of time and attendance in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the use and importance of schedules and rules for attendance reporting
- Translate the attendance reporting requirements into the appropriate setup of schedules and rules
- Understand the time and attendance reporting flow
- Differentiate between attendance, absence, and job time reporting
- Understand the different statuses and time bases
- Report, correct, and authorize time registrations
- Transfer authorized time registrations to the payroll system
- Follow-up time registrations



### PREREQUISITES

#### Knowledge

Perfect understanding of the HR business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 hours

#### Virtual classroom

- No. of Sessions: 5



# HUMAN CAPITAL MANAGEMENT

## EXPENSE MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of expense management in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the expense reporting flow
- Be aware of the expense basic data setup
- Register expenses
- Approve and authorize expenses
- Process payment advances
- Recognize expense payment options



### PREREQUISITES

#### Knowledge

Perfect understanding of the HR business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# HUMAN CAPITAL MANAGEMENT

## EMPLOYEE & MANAGER SELF-SERVICE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify the essential decisions to be made, basic data to be created, and processes involved in employee and manager self-service in support of Human Capital Management in the IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the features and functions of time & attendance – self service
- Understand the features and functions of travel request – self service
- Understand the features and functions of expense sheet – self service
- Understand the features and functions of employee info – change request



### PREREQUISITES

#### Knowledge

Understanding of business processes that are required for employee setup and the basic data required for employees, time reporting, travel requests, expenses and payments.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 4 hours

#### Virtual classroom

- No. of Sessions: 1



# HUMAN CAPITAL MANAGEMENT

## RECRUITMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of recruitment in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Request new employees
- Plan recruitments
- Advertise Job Opportunities
- Receive Application Letters
- Perform Selections



### PREREQUISITES

#### Knowledge

Good understanding of HR business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-Service



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1



# HUMAN CAPITAL MANAGEMENT

## QUALIFICATIONS & EMPLOYEE DEVELOPMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of qualification and employee development in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify and set up the basic data required for employee development, career, succession planning and employee performance management
- Understand how to set up and use employee self-assessment
- Understand how to set up and use gap analysis
- Plan and prepare counseling sessions
- Register employee development programs
- Define career and succession plans
- Understand how to set up and use employee performance management



### PREREQUISITES

#### Knowledge

Perfect understanding of HR business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-service



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1



# HUMAN CAPITAL MANAGEMENT

## TRAINING MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of qualification and employee development in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Define employee training plans
- Define training events
- Register participants
- Evaluate participants
- Evaluate training events



### PREREQUISITES

#### Knowledge

Perfect understanding of HR business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-service



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1



# HUMAN CAPITAL MANAGEMENT

## HEALTH & SAFETY



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of health and safety in support of Human Capital Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify and understand the purpose and scope of IFS Health & Safety
- Define basic data for incident reporting
- Create an incident report and its data content
- Define basic data for safety inspections
- Create a safety inspection and actions
- Enter basic data for health & safety policy and create various policy reports (fire safety, safety licenses, medical exam., dangerous goods)
- Create a simple risk assessment



### PREREQUISITES

Knowledge

Perfect understanding of HR business processes

Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-service



### DELIVERY TYPE

Virtual classroom

- No. of Sessions: 1



# HUMAN CAPITAL MANAGEMENT

## PAYROLL INTEGRATION



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify the essential decisions to be made, basic data to be created and understand the processes involved in payroll integration in support of Human Capital Management in the IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Transfer authorized time & attendance and travel expenses to payroll systems
- Review and re-transfer
- Use different interfaces to create a transfer file



### PREREQUISITES

#### Knowledge

Understanding of business processes that are required for setting up and maintaining payroll integration

#### Courses

- Getting Started with IFS Cloud – User Experience
- Employee & Organization Management
- Time & Attendance
- Expense Management
- Employee & Manager Self-service

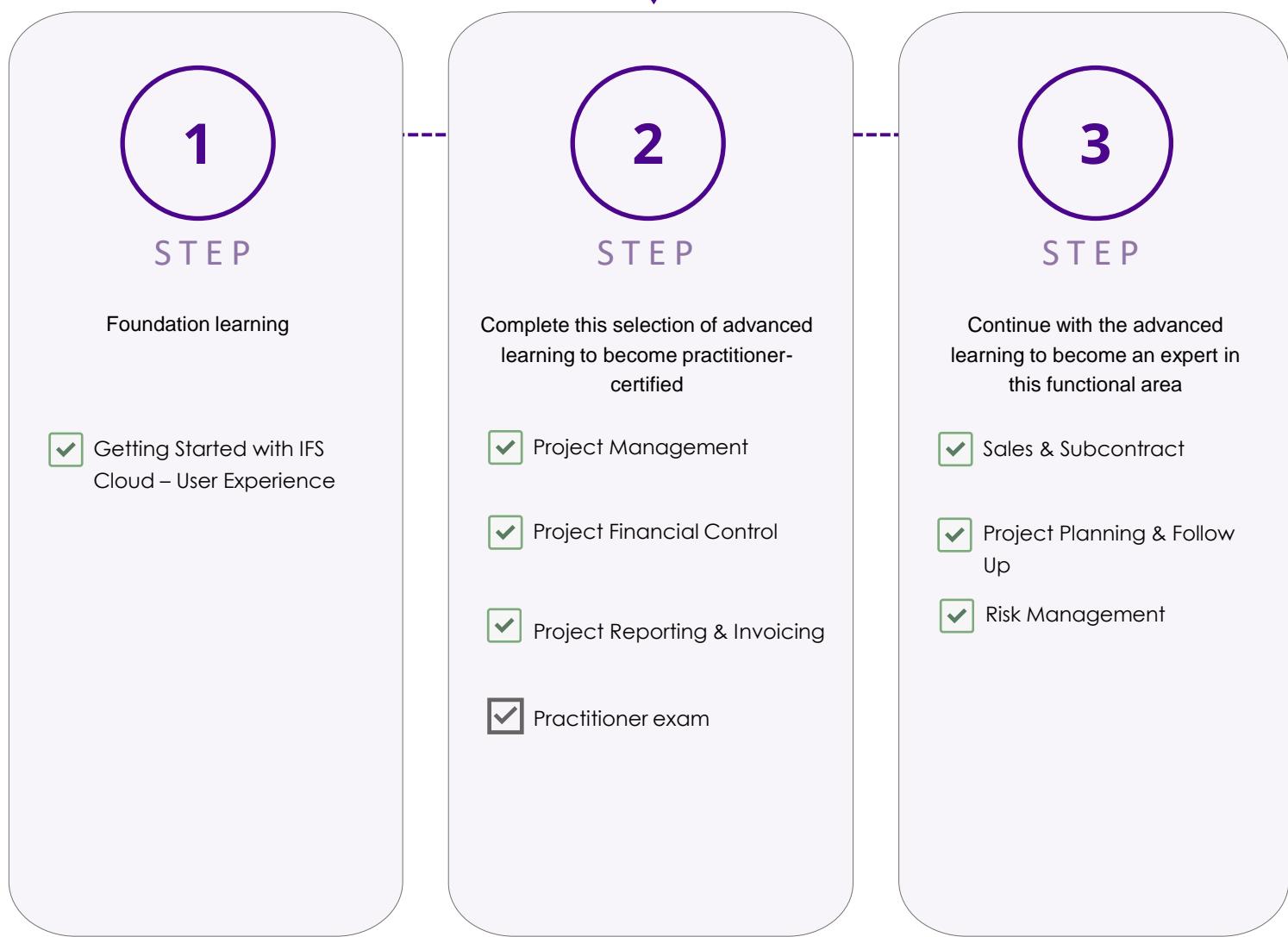


### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1

# PROJECTS



## RECERTIFICATION

IFS Cloud is an evergreen product, with enhancements and new functionalities released every six months. If you have obtained your learning achievement (two step-tracks) or a Practitioner Certification, you will need to recertify.

Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# PROJECTS

## PROJECT MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Project Management in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using IFS Project Management
- Understand basic data required for projects
- Learn how to create and plan a new project
- Initiate new projects
- Establish project plans (Work Breakdown Structures "WBS")
- Understand options available to schedule projects
- Define project deliverables
- Create and assign project resources
- Define project deliverables
- Execute project activities
- Take progress on activities
- Create supply requisitions
- Release activities
- Process requisitions
- Complete projects
- Analyze project data
- Complete and close activities



### PREREQUISITES

#### Knowledge

Perfect understanding of project and business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 16 hours

#### Virtual classroom

- No. of Sessions: 4



# PROJECTS

## PROJECT FINANCIAL CONTROL



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data, and processes to use project financial control in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using IFS Financial Control
- Develop project budgets
- Impose budget controls over projects
- Develop ongoing project forecasts
- Analyze forecasts
- Use cost breakdown structures in forecasts
- Understand forecasting with code part values
- Create project budgets
- Approve project budgets
- Create ongoing project forecasts
- Approve project forecasts
- Perform resource forecasting
- Use multiple currencies with forecasts



### PREREQUISITES

#### Knowledge

Perfect understanding of project business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 8

#### Virtual classroom

- No. of Sessions: 2



# PROJECTS

## PROJECT REPORTING & INVOICING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to state the essential decisions to be made, basic data to be created, and processes involved in the setting up of project reporting in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using IFS Project Reporting
- Know setup requirements outside project reporting
- Understand basic data required for project reporting
- Understand how to use and map report codes
- Understand pricing and the use of internal and sales pricing
- Understand the use and mapping of overheads on a project
- Learn how to create and analyze project transactions
- Analyze project reporting data (time and cost registrations)
- Learn how to process project transactions
- Analyze project reporting data
- Understand, map, and analyze multi-company project reporting
- Understand, map, and analyze project reporting for contractors
- Understand the use of advanced topics in project reporting



### PREREQUISITES

#### Knowledge

Perfect understanding of project and project reporting business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management
- Project Financial Control



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# PROJECTS

## SALES CONTRACT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of sales contract in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using sales contracts and applications for payment
- Understand basic data required for sales contracts
- Learn how to create and develop a new sales contract
- Process a sales contract
- Create applications for payment (for customer billing)
- Process applications for payment
- Understand advanced, less frequently used functionality in sales contract management
- Modify sales contracts
- Process applications for payment through invoicing
- Analyze sales contracts
- Use multiple currencies on sales contracts



### PREREQUISITES

#### Knowledge

Perfect understanding of project and sales contract management business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management
- Project Financial Control
- Project Reporting & Invoicing



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 3



# PROJECTS

## SUB-CONTRACT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of sub-contract in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using sub-contracts and valuations
- Understand basic data required for sub-contracts
- Learn how to create and develop a new sub-contract
- Process a sub-contract
- Create valuations (for supplier invoicing and payment)
- Process valuation
- Be aware of advanced, less frequently used functionality in sub-contract management
- Modify sub-contracts
- Process valuation through invoicing
- Use sub-contracts with projects
- Know of extended sub-contract functionalities



### PREREQUISITES

#### Knowledge

Perfect understanding of project and subcontract management business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management
- Project Financial Control
- Project Reporting & Invoicing



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 3



# PROJECTS

## PROJECT PLANNING & FOLLOW UP



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of project planning & follow-up in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Explain project planning and scheduling, and what it entails
- Understand options available to schedule projects
- Establish dependencies and constraints in a project
- Schedule a project and review results, make adjustments
- Understand how external tools might be used to schedule projects
- Become familiar with project resources
- Create, forecast and plan project resources on a project
- Relate persons to a project resource ID
- Utilize overheads with project resources
- Allocate employees to a project
- Analyze resource allocations and capacity



### PREREQUISITES

#### Knowledge

Perfect understanding of project and sub-contract management business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management
- Project Financial Control
- Project Reporting & Invoicing



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1



# PROJECTS

## RISK MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users that will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up and executing risk analyses in support of Projects in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand basic theory behind risks and risk management
- Understand the risk analysis lifecycle
- Initiate new risk analysis
- Ongoing execution of analysis
- Understand options available to evaluation a risk analysis
- Exposure to other optional topics in risk management
- Understand the elements of risk analysis
- Understand basic data setup to support risk analysis
- Certify and approve an analysis
- Create analysis revisions and history
- Develop problems, consequences, responses and actions in a risk analysis



### PREREQUISITES

#### Knowledge

Basic understanding of risk management business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Project Management
- Project Financial Control
- Project Reporting & Invoicing



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 1



## 1 STEP

Foundation learning

- Getting Started with IFS Cloud – User Experience

## 2 STEP

Complete this selection of advanced learning to become practitioner-certified

- Costing ( A Part Of Discrete Manufacturing Module )
- Discrete Manufacturing
- Shopfloor Reporting ( A Part Of Discrete Manufacturing Module )
- Material & Resource Planning
- Practitioner exam

## 3 STEP

Continue with the advanced learning to become an expert in this functional area

- Configure & Make to Order
- Batch Process Manufacturing
- Repetitive Manufacturing

## RECERTIFICATION

IFS Cloud is an evergreen product, with enhancements and new functionalities released every six months. If you have obtained your learning achievement (two step-tracks) or a Practitioner Certification, you will need to recertify.

Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# MANUFACTURING COSTING



## COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of costing in support of multiple modules in IFS Cloud.



## OBJECTIVES

At the end of this course, participants will be able to:

- Understand the costing functionality available in IFS Cloud
- Set up and understand the basic data required for product costing
- Demonstrate how product costing works in IFS Cloud
- Analyze and retrieve information from product costing



## PREREQUISITES

### Knowledge

Perfect understanding of financial and manufacturing business processes.

### Courses

- Getting Started with IFS Cloud – User Experience



## DELIVERY TYPE

### Virtual Blended Learning

- Average completion time: 8 hours

### Virtual classroom

- No. of Sessions: 2



# MANUFACTURING

## DISCRETE MANUFACTURING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basics data to be created and process involved in the setting up of shop order in support of Manufacturing in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Set up basic data for shop orders
- Create and maintain shop orders
- Handle shop orders
- Analyze the result of shop orders
- Be aware of the possibilities and restrictions in IFS when it comes to the use of shop orders
- Demonstrate setting up basic data
- Demonstrate create and handle shop order, both for discrete manufacturing and batch processing
- Demonstrate analyze the results of shop orders



### PREREQUISITES

#### Knowledge

Perfect understanding of manufacturing business processes, Base set up (Work Time Calendar).

#### Courses

- Getting Started with IFS Cloud – User Experience
- Costing



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# MANUFACTURING

## SHOP FLOOR REPORTING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of shop floor reporting in support of Manufacturing in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the benefits of using shop floor reporting
- Setup the basic data for shop floor reporting
- Understand and know how to perform different ways of shop floor reporting
- Understand how to analyze the result
- Know how to edit the reporting
- Understand how reporting is authorized



### PREREQUISITES

Knowledge

Perfect understanding of manufacturing business processes

Courses

- Getting Started with IFS Cloud – User Experience
- Costing
- Discrete Manufacturing



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 4 hours

Virtual classroom

- No. of Sessions: 1



# MANUFACTURING

## MATERIAL & RESOURCE PLANNING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify Those who need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in supporting Material & Resource Planning to support Manufacturing in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understanding planning concepts
- Be aware of how lot sizing rules impact Planning
- View various planning messages
- Demonstrate how to use MRP with and without a project
- Recognize when to use which planning method
- Execute MRP, understand MRP controls and how to analyze the results generated through MRP
- Execute CRP and analyze the results generated through CRP



### PREREQUISITES

#### Knowledge

Perfect understanding of material & resource planning business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Costing
- Discrete Manufacturing
- Shop Floor Reporting



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3



# MANUFACTURING

## CONFIGURE & MAKE TO ORDER



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in supporting make to order requirements using a variety of tools including Configure to Order (CTO) and Dynamic Order Processing (DOP) in support of configure/ assemble/make to order in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand different IFS approaches to meeting make to order customer requirements
- Demonstrate skill in setting up configured parts and configured structures
- Demonstrate the use of configurated part functionality
- Demonstrate the use and understanding behind sales rules
- Demonstrate skill in handling DOP (dynamic order processing) structures
- Understand the use of interim orders



### PREREQUISITES

#### Knowledge

In-depth knowledge of customer order and manufacturing business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Costing
- Discrete Manufacturing
- Shop Floor Reporting
- Material & Resource Planning



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 3



# MANUFACTURING

## BATCH PROCESS MANUFACTURING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of Batch Process manufacturing in support of Manufacturing in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand how Batch Manufacturing differs from other manufacturing modes
- Explain part, routing, and product structure tools for Batch Manufacturing
- Demonstrate batch manufacturing tools for production planning and execution
- Understand the relationship of Batch Manufacturing to related IFS Cloud modules



### PREREQUISITES

#### Knowledge

Awareness of setting parts, structures, and routings in IFS Cloud. A general understanding of manufacturing in a regulated environment is strongly recommended.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Costing
- Discrete Manufacturing
- Shop Floor Reporting
- Material & Resource Planning



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 2



# MANUFACTURING

## REPETITIVE MANUFACTURING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of Repetitive Manufacturing in support of Manufacturing in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the concept of the kanban inventory replenishment system
- Demonstrate kanban planning and execution
- Understand the concept of production schedules
- Define and maintain production schedules and demonstrate reporting of production schedules



### PREREQUISITES

Knowledge

Knowledge of manufacturing scheduling and planning processes.

Courses

- Getting Started with IFS Cloud – User Experience
- Costing
- Discrete Manufacturing
- Shop Floor Reporting
- Material & Resource Planning

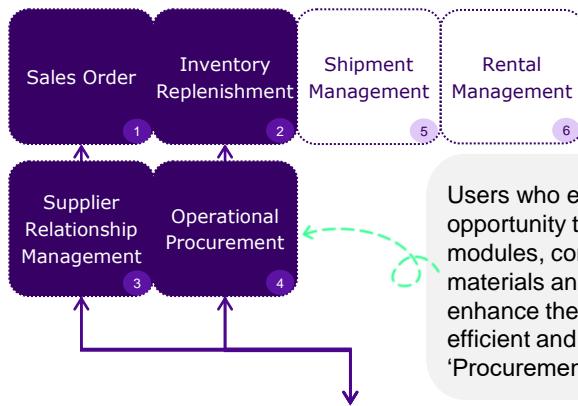


### DELIVERY TYPE

Virtual classroom

- No. of Sessions: 2

# PROCUREMENT & SUPPLY CHAIN MANAGEMENT



## 1 STEP

Foundation learning

- Getting Started with IFS Cloud – User Experience

## 2 STEP

Complete this selection of advanced learning to become practitioner-certified

- Sales Order
- Inventory Replenishment
- Supplier Relationship Management
- Operational Procurement
- Practitioner exam

## 3 STEP

Continue with the advanced learning to become an expert in this functional area

- Shipment Management
- Rental Management

## RECERTIFICATION

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Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# SUPPLY CHAIN MANAGEMENT

## SALES ORDER



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up sales orders in support of Supply Chain Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the required sales basic data
- Understand the basic data related to the customer
- Understand about the sales part attributes
- Manage sales pricing
- Manage sales quotation process
- Understand customer order creation
- Understand the reservation process
- Understand the order picking scenarios
- Handle deliveries
- Handle customer invoicing
- Know the basic shipment functionality
- Manage customer returns



### PREREQUISITES

Knowledge

Perfect understanding of sales order business processes

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 20 hours

Virtual classroom

- No. of Sessions: 5



# SUPPLY CHAIN MANAGEMENT

## INVENTORY REPLENISHMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of inventory replenishment management in support of IFS Supply Chain Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the process flows, and the connection of inventory with other departments
- Demonstrate the part structure and the contents of the inventory part
- Set up additional basic data that is used in the inventory flows
- Set up a warehouse structure
- Handle inventory transaction, such as scrap and move parts
- Register purchase order arrivals, quality inspection and move the goods to inventory
- Demonstrate additional basic data requirements
- Handle stock deviations
- Handle serial, lot batch and condition codes
- Handle internal requirements of inventory
- Handle counting
- Handle replenishment and inventory planning
- Handle reports related to inventory transactions
- Be aware of different valuation methods



### PREREQUISITES

Knowledge

Perfect understanding of inventory business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 16 hours

Virtual classroom

- No. of Sessions: 4



# PROCUREMENT

## SUPPLIER RELATIONSHIP MANAGEMENT



### COURSE DESCRIPTION

Those who need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Supplier Relationship Management in support of Procurement in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand Basic SRM data
- Understand the concepts such as Prospective suppliers and Business Activities



### PREREQUISITES

Knowledge

Perfect understanding of operational procurement business process

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 2 hours



# PROCUREMENT

## OPERATIONAL PROCUREMENT



### COURSE DESCRIPTION

Those who need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Operational Procurement in support of Procurement in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand the basic Procurement Process and its interconnection with other models
- Understand the basic data required for Procurement
- Understand the flow of Purchase Requisitions
- Understand the Supplier Quotations and its process
- Understand the Purchase Order flow
- Handle Change Management of Purchase Orders
- Handle Authorizations
- Handle Subcontracting
- Understand Receipt and Inspection of Goods Process
- Handle Purchase Order Pricing
- Understand the Supply Chain Matrix
- Awareness of different reports related to Procurement
- Understand Basic SRM data and concepts such as Prospective suppliers and Business Activities



### PREREQUISITES

Knowledge

Perfect understanding of operational procurement business process

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 12 hours



# SUPPLY CHAIN MANAGEMENT

## SHIPMENT MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of Shipment Management in support of Supply Chain in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Handle basic data related to shipments
- How to create a shipment manually/automatically
- How to process complete shipment flow
- How to print shipment documents such as:
  - Consignment note
  - Bill of lading
  - Goods declaration ADR
  - Pack list
  - Pick list
  - Delivery note
- How to use a shipment inventory for a shipment
- Basic introduction to route planning
- Handling units-structure generation
- Consolidated shipments
- Shipment invoice creation
- Supplier shipments
- Generic shipment concept



### PREREQUISITES

#### Knowledge

Perfect understanding of shipment business processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Inventory Replenishment
- Sales Order
- Supplier Relationship Management
- Operational Procurement



### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 2



# SUPPLY CHAIN MANAGEMENT

## RENTAL MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Rental Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand how to set up basic data that is used in the rental basic flows for 'rent in', 'internal rental' and 'rent out'.
- Understand how to create and process 'rent in' from purchase requisition, to purchase order, receipt and handle the rental transactions, including generating rental transactions/postings.
- Understand how to create and process project demands across sites and handle the rental transactions, including generating project rental transactions/postings.
- Understand how to create and process 'rent out' from customer order, delivery, returns and handle the rental transactions including generating rental transactions/ postings and invoices.



### PREREQUISITES

#### Knowledge

Perfect understanding of rental business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Inventory Replenishment
- Sales Order
- Supplier Relationship Management
- Operational Procurement

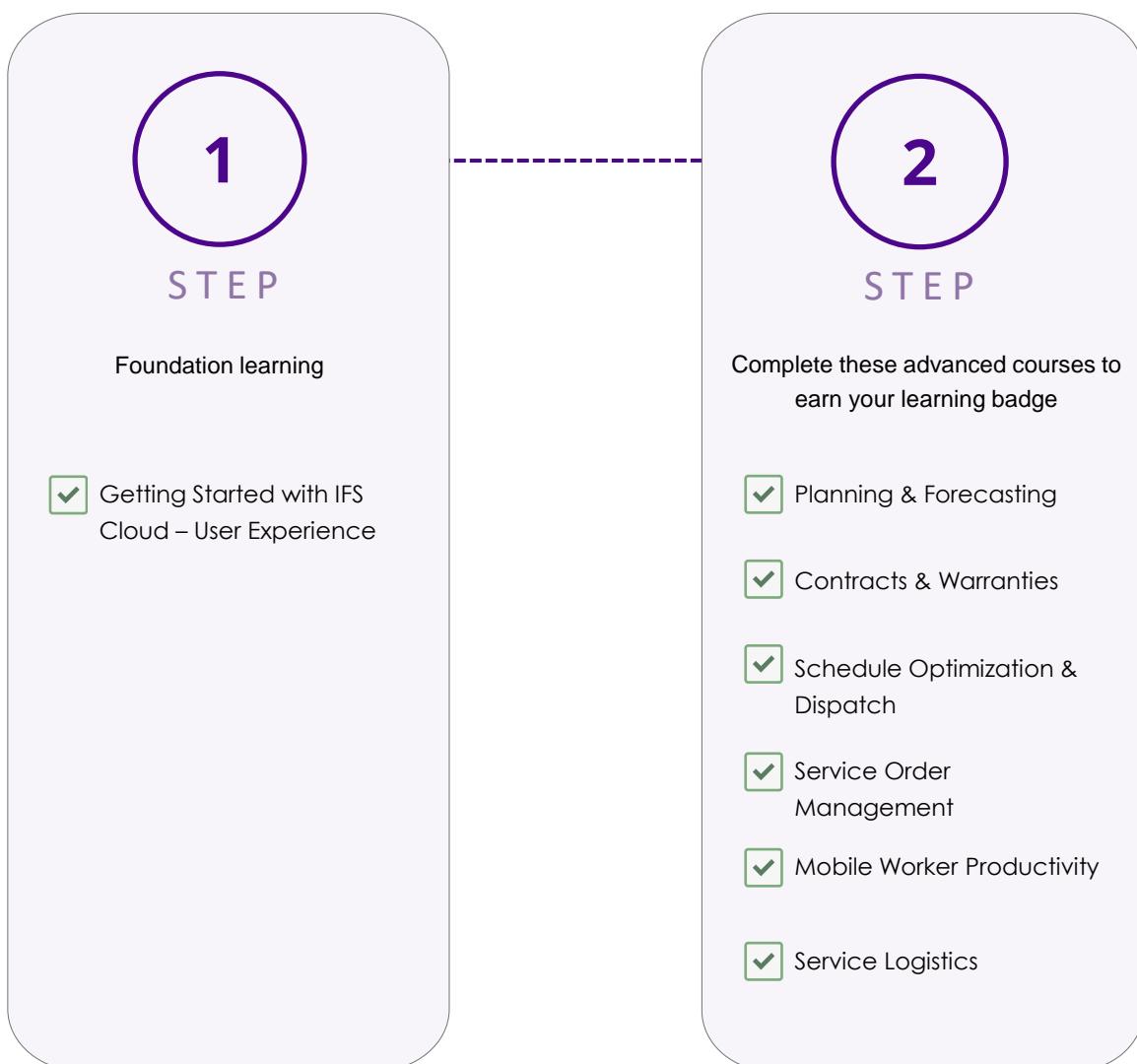


### DELIVERY TYPE

#### Virtual classroom

- No. of Sessions: 4

# SERVICE MANAGEMENT



## RECERTIFICATION

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# SERVICE MANAGEMENT

## PLANNING & FORECASTING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Planning & Forecasting in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management - Planning & Forecasting: New Features
- 22R2 Service Management - Planning & Forecasting: New Features
- 23R1 Service Management - Planning & Forecasting: New Features



### PREREQUISITES

Knowledge

Perfect understanding of planning and forecasting business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 2 hours



# SERVICE MANAGEMENT

## CONTRACTS & WARRANTIES



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Contracts & Warranties in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management - Contracts & Warranties: New Features
- 23R1 Service Management - Contracts & Warranties: New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of contract and warranties needs and/or business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 40 minutes



# SERVICE MANAGEMENT

## SCHEDULE OPTIMIZATION & DISPATCH



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Schedule Optimization & Dispatch in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management - Schedule Optimization & Dispatch: New Features
- 22R2 Service Management - Schedule Optimization & Dispatch: New Features
- 23R1 Service Management - Schedule Optimization & Dispatch: New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of scheduling optimization needs and dispatch business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 2 hours and 15 minutes



# SERVICE MANAGEMENT

## SERVICE ORDER MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Service Order Management in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management - Service Order Management: New Features
- 23R1 Service Management - Service Order Management: New Features



### PREREQUISITES

Knowledge

Perfect understanding of service order business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 1 hour and 35 minutes



# SERVICE MANAGEMENT

## MOBILE WORKER PRODUCTIVITY



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Mobile Worker Productivity in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management - Mobile Worker Productivity: New Features
- 22R2 Service Management - Mobile Worker Productivity and Service Logistics: New Features
- 22R2 Service Management - Mobile Worker Productivity: New Features
- 23R1 Service Management - Mobile Worker Productivity: New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of mobile worker productivity business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 1 hour and 45 minutes



# SERVICE MANAGEMENT

## SERVICE LOGISTICS



### COURSE DESCRIPTION

Those who need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of service logistics in support of Service Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- 22R1 Service Management – Service Logistics : New Features
- 22R2 Service Management- Service Logistics: New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of the service logistic business processes

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 45 minutes

# ASSET MANAGEMENT



## 1 STEP

Foundation learning

- Getting Started with IFS Cloud – User Experience

## 2 STEP

Complete this selection of advanced learning to become practitioner-certified

- Asset Operations & Maintenance
- Maintenance Planning
- Asset Planning & Realization
- Practitioner exam

## 3 STEP

Continue with the advanced learning to become an expert in this functional area

- Document Management
- Complex Assembly Maintenance, Repair & Overhaul
- Component Maintenance, Repair & Overhaul

## RECERTIFICATION

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# ASSET MANAGEMENT

## ASSET OPERATIONS & MAINTENANCE



### COURSE DESCRIPTION

This course is for all IFS Cloud users that identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of preventive maintenance in support of Asset Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Understand how standard jobs and job programs can be used
- Describe different types of PM actions exist
- Describe how PM actions can generate work orders
- Understand how to copy, replace PM actions
- Describe how to update multiple PM actions via revision management
- Demonstrate an awareness of PM replacements and connections



### PREREQUISITES

Knowledge

Perfect understanding of maintenance business processes

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 8 hours

Virtual classroom

- No. of Sessions: 2



# ASSET MANAGEMENT

## MAINTENANCE PLANNING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of work order in support of Asset Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify the basic data required for work order processing
- Plan and prepare work orders
- View and allocate resources using the resource allocation Gantt
- Describe what kind of information can be reported in on a work order
- Invoice service work order
- Demonstrate an awareness of various ways of creating work requests
- Understand how to process repair work orders
- Describe the use of purchase requisitions and purchase orders for work order
- Authorize the different postings before concluding the work order
- Finish work orders



### PREREQUISITES

Knowledge

Perfect understanding of maintenance business processes.

Courses

- Getting Started with IFS Cloud – User Experience
- Asset Operations & Maintenance



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 8 hours

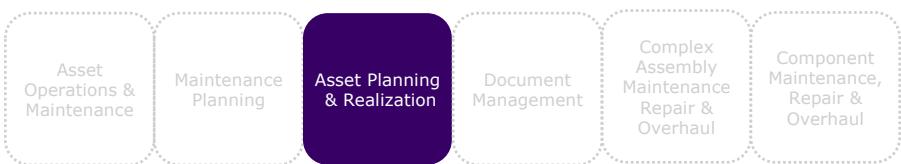
Virtual classroom

- No. of Sessions: 2



# ASSET MANAGEMENT

## ASSET PLANNING & REALIZATION



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created, and processes involved in the setting up of equipment in support of Asset Management in IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify and set up the basic data required for equipment administration
- Be aware of different kinds of equipment objects, i.e., functional and serial objects
- Define and create new objects and connect them to structures
- Demonstrate an awareness of various ways of viewing equipment structure
- Describe what kinds of information can be connected to equipment objects, and how to add this information
- Describe the benefits of using permits and create permits
- Create and prepare isolation orders



### PREREQUISITES

Knowledge

Perfect understanding of maintenance business processes

Courses

- Getting Started with IFS Cloud – User Experience
- Asset Operations & Maintenance
- Maintenance Planning



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 8 hours

Virtual classroom

- No. of Sessions: 2



# ASSET MANAGEMENT

## DOCUMENT MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to and state the essential decisions to be made, basic data to be created and processes involved in the setting up of Document Management in support of IFS Cloud.



### OBJECTIVES

At the end of this course, participants will be able to:

- Identify and understand the purpose and scope of IFS Document Management
- Create a document revision in different ways
- Understand the use of document connections
- Create document templates
- Create a document transmittal
- Define basic data for Document Management
- Manage a document throughout its life cycle
- Understand the use of document access
- Understand the use of document packages
- Search for and use documents



### PREREQUISITES

#### Knowledge

Basic knowledge of Windows programs, ERP software in general and Microsoft Excel. SQL/PLUS recommended, but not required

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 8 hours

#### Virtual classroom

- No. of Sessions: 2



# ASSET MANAGEMENT

## COMPLEX ASSEMBLY MAINTENANCE, REPAIR & OVERHAUL



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of complex assembly MRO in support of Aviation Maintenance in IFS Cloud. This functionality is handled through interim orders and shop orders, which provide work scope definition capability and flexible order execution.



### LESSONS

At the end of this course, participants will have learned about:

- Engineering Basic Data Set up
- Planning and Work Scoping
- Disassembly & Dispositioning
- Repair & Marshalling
- Assembly
- Returning Object and Invoicing



### PREREQUISITES

#### Knowledge

Perfect understanding of complex assembly MRO processes.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Asset Operations & Maintenance
- Maintenance Planning
- Asset Planning & Realization
- Asset Performance Management



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 10 hours



# ASSET MANAGEMENT

## COMPONENT MAINTENANCE, REPAIR & OVERHAUL



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of component MRO in support of Aviation Maintenance in IFS Cloud. This functionality is handled through Disposition Orders and Repair Orders which provide flexible order execution.



### LESSONS

At the end of this course, participants will have learned about:

- Engineering Basic Data Setup
- Work Scope Induction
- Planning and Preparation
- Parts, Tools and Resources Provisioning
- Execution as per contract
- Returning, invoicing and closing the work order



### PREREQUISITES

#### Knowledge

Perfect understanding of component MRO processes

#### Courses

- Getting Started with IFS Cloud – User Experience
- Asset Operations & Maintenance
- Maintenance Planning
- Asset Planning & Realization
- Asset Performance Management



### DELIVERY TYPE

#### Advanced eLearning

- Average completion time: 2 hours

# AVIATION MAINTENANCE



1  
STEP

Foundation learning

- Getting Started with IFS Cloud – User Experience

2  
STEP

Complete these advanced courses to earn your learning badge

- Multi-horizon Planning
- Fleet Management
- Line/Forward Maintenance
- Airframe Maintenance, Repair & Overhaul
- Technical Content Management
- Quality, reliability & compliance
- Aircraft Fleet Planner



## RECERTIFICATION

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# AVIATION MAINTENANCE

## MULTI-HORIZON PLANNING



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of multi-horizon planning in support of Aviation Maintenance in IFS Cloud.



### LESSONS

At the end of this course, participants will be able to:

- 22R2 Aviation Maintenance - Multi-Horizon Planning: New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of multi-horizon planning business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 45 minutes



# AVIATION MAINTENANCE

## FLEET MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of fleet management in support of Aviation Maintenance in IFS Cloud.



### LESSONS

At the end of this course, participants will be able to:

- 22R1 Aviation Maintenance - Fleet Management: New Feature



### PREREQUISITES

Knowledge

Perfect understanding of fleet management business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 13 minutes



# AVIATION MAINTENANCE

## LINE/FORWARD MAINTENANCE



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of line/forward maintenance in support of Aviation Maintenance in IFS Cloud.



### LESSONS

At the end of this course, participants will be able to:

- 22R1 Aviation Maintenance - Line/Forward Maintenance: New Features
- 22R2 Aviation Maintenance - Line/Forward Maintenance: New Features
- 23R1 Aviation Maintenance - Mobile Maintenance: New Features



### PREREQUISITES

Knowledge

Perfect understanding of line/flow maintenance business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 2 hours



# AVIATION MAINTENANCE

AIRFRAME MAINTENANCE, REPAIR & OVERHAUL



## COURSE DESCRIPTION

This course is suitable for those who need to be able to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of airframe MRO in support of Aviation Maintenance in IFS Cloud. It will provide you with information, guidance and explanation of the IFS Cloud Airframe Maintenance Repair & Overhaul (MRO) module.



## LESSONS

At the end of this course, participants will have learned about:

- Basic data set up
- Bidding & quoting
- Planning and preparation
- Executing to contract
- Invoicing to customer



## PREREQUISITES

### Knowledge

Perfect understanding of airframe MRO processes.

### Courses

- Getting Started with IFS Cloud – User Experience
- Asset Operations & Maintenance
- Maintenance Planning
- Asset Planning & Realization
- Asset Performance Management



## DELIVERY TYPE

### Virtual Blended Learning

- Average completion time: 2 hours and 45 minutes



# AVIATION MAINTENANCE

## TECHNICAL CONTENT MANAGEMENT



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of technical content management in support of Aviation Maintenance in IFS Cloud.



### LESSONS

At the end of this course, participants will be able to:

- 22R1 Aviation Maintenance - Technical Content Management: New Features



### PREREQUISITES

Knowledge

Perfect understanding of technical content and the related business processes.

Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 8 minutes



# AVIATION MAINTENANCE

QUALITY, RELIABILITY & COMPLIANCE



## COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of quality, reliability and compliance in support of Aviation Maintenance in IFS Cloud.



## LESSONS

At the end of this course, participants will be able to:

- 22R2 Aviation Maintenance - Quality, Reliability & Compliance: New Features



## PREREQUISITES

Knowledge

Perfect understanding of the quality, reliability and compliance needs and the related business processes.

Courses

- Getting Started with IFS Cloud – User Experience



## DELIVERY TYPE

Virtual Blended Learning

- Average completion time: 20 minutes



# AVIATION MAINTENANCE

## AIRCRAFT FLEET PLANNER



### COURSE DESCRIPTION

This course is for all IFS Cloud users who will need to identify and state the essential decisions to be made, basic data to be created and processes involved in the setting up of aircraft fleet planning in support of Aviation Maintenance in IFS Cloud.



### LESSONS

At the end of this course, participants will be able to:

- 23R1 Aviation Maintenance - Aircraft Fleet Planner - New Features



### PREREQUISITES

#### Knowledge

Perfect understanding of aircraft fleet planning needs and the related business processes.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 minutes



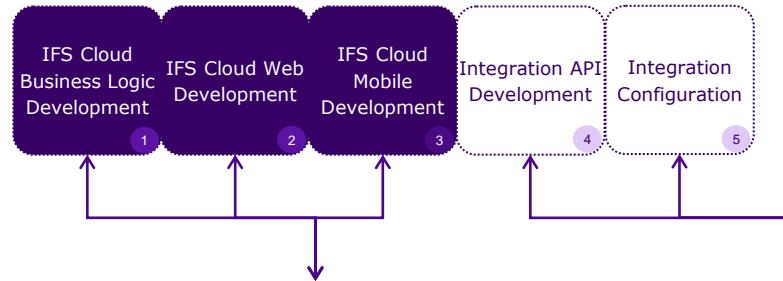
IFS Cloud

# PLATFORM

Development &  
Extensibility

Infrastructure &  
Framework

# DEVELOPMENT & EXTENSIBILITY



## Foundation learning

- Getting Started with IFS Cloud – User Experience

## BASIC IFS CLOUD DEVELOPER

Complete this selection of advanced learning to become practitioner-certified

- IFS Cloud Business Logic Development
- IFS Cloud Web Development
- IFS Cloud Mobile Development
- Practitioner exam

## INTEGRATIONS IFS CLOUD DEVELOPER

Complete this selection of advanced learning to become practitioner-certified

- Integration API Development
- Integration Configuration
- Practitioner exam

## RECERTIFICATION

IFS Cloud is an evergreen product, with enhancements and new functionalities released every six months. If you have obtained your learning achievement (two step-tracks) or a Practitioner Certification, you will need to recertify.

Maintain 'evergreen knowledge' for our 'evergreen product' IFS Cloud – stay up-to-date with every release for an easy and smooth recertification process.



# DEVELOPMENT & EXTENSIBILITY

## IFS CLOUD BUSINESS LOGIC DEVELOPMENT



### COURSE DESCRIPTION

This course is designed for developers who need to code, customize, or deploy IFS Cloud. The content of this course will equip you with a solid foundation to begin your journey as an IFS Cloud developer.



### LESSONS

At the end of this course, participants will have learned about:

- Cloud Platform
- Introduction to Base Server
- Application Core Modelling
- Logical Unit – Base Methods
- Solution Sets
- Unit testing and Quality Gates
- States Diagrams
- IFS Application Security



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes for their area of expertise.
- Industry experience is highly recommended.
- Object-Oriented Design principles with SQL, PLSQL

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 hours

#### Virtual classroom

- No. of Sessions: 5



# DEVELOPMENT & EXTENSIBILITY

## IFS CLOUD WEB DEVELOPMENT



### COURSE DESCRIPTION

This course is aimed at Developers who need to code, customize, or deploy IFS Cloud. The content of this course will provide you with a solid foundation to start your career as an IFS Cloud developer ensuring you feel comfortable working with the Layered Application Architecture.



### LESSONS

At the end of this course, participants will have learned about:

- Introduction to IFS Cloud Web Framework
- Tooling and Project Setup
- Working with Projections
- Working with Clients
- Working with Multiple Elements on a Page
- Searching in IFS Cloud Web
- CRUD Actions
- Dialogs and Assistants
- Layered Application Development
- Translations in IFS Cloud Web



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes for their area of expertise.
- Industry experience is highly recommended.
- Object-oriented design principles with SQL, PLSQL
- Know the Base Server of IFS Cloud (part of the course IFS Cloud - Business Logic Development)
- Be familiar with the Layered Application Architecture
- Developed modifications using the Customization/Extension Layers.
- Have basic knowledge of web technologies and web services.

#### Courses

- Getting Started with IFS Cloud – User Experience



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 32 hours

#### Virtual classroom

- No. of Sessions: 8



# DEVELOPMENT & EXTENSIBILITY

## IFS CLOUD MOBILE DEVELOPMENT



### COURSE DESCRIPTION

This course, aimed at Developers who need to work with IFS Cloud, provides a comprehensive overview of the latest mobile development using the IFS MARBLE language. MARBLE Language provides the cross platform and Rapid application development in mobile platforms.

### LESSONS

At the end of this course, participants will have learned about:

- Introduction to IFS Cloud Mobile
- Native Client Page
- Touch App Server Removal
- Tooling & Project Setup
- IFS Cloud Mobile Development
- Online Vs Offline
- Appearance Designer
- Debugging & Logging
- App Manager Release
- Media Library
- FAQ's



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes for their area of expertise.
- Industry experience is highly recommended.
- Object-oriented design principles with SQL, PLSQL
- Know the Base Server of IFS Cloud (part of the course IFS Cloud - Business Logic Development)
- Be familiar with the Layered Application Architecture
- Developed modifications using the Customization/Extension Layers.
- Know web technologies and web services.

#### Courses

- Getting Started with IFS Cloud – User Experience
- IFS Cloud - Business Logic Development
- IFS Cloud - Web Development



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 hours

#### Virtual classroom

- No. of Sessions: 5



# DEVELOPMENT & EXTENSIBILITY

## INTEGRATION API DEVELOPMENT



### COURSE DESCRIPTION

This course, aimed at Developers, provides a comprehensive understanding of how to develop Integration APIs in the IFS Cloud platform with respect to the Containerized Middle Tier and RESTful APIs of IFS Cloud.



### LESSONS

At the end of this course, participants will have learned about:

- Integrations Introduction
- Middle Tier Architecture
- Development Environment
- Development Process
- Debugging and Logging
- BIZAPI Conversation Guidelines



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes for their area of expertise.
- Industry experience is highly recommended.
- Object-oriented design principles with SQL, PLSQL
- Know the Base Server of IFS Cloud (part of the course IFS Cloud - Business Logic Development)
- Be familiar with the Layered Application Architecture
- Developed modifications using the Customization/Extension Layers.
- Know web technologies and web services.
- Knowledge of IFS Marble language
- JAVA languages is a must

#### Courses

- Getting Started with IFS Cloud – User Experience
- IFS Cloud - Business Logic Development
- IFS Cloud - Web Development
- IFS Cloud - Mobile Development



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 20 hours

#### Virtual classroom

- No. of Sessions: 5



# DEVELOPMENT & EXTENSIBILITY

## INTEGRATION CONFIGURATION



### COURSE DESCRIPTION

This course, aimed at Developers, provides a comprehensive understanding of Integration API and IFS Connect configurations in the IFS Cloud platform with respect to the Containerized Middle Tier and RESTful APIs of IFS Cloud.



### LESSONS

At the end of this course, participants will have learned about:

- IFS Integrations Introduction
- Service Integration Architecture
- Overview of Message Flows
- Configuring IFS Connect
- Transformer Development



### PREREQUISITES

#### Knowledge

- Have a good understanding of the applicable business processes for their area of expertise.
- Industry experience is highly recommended.
- Object-oriented design principles with SQL, PLSQL
- Know the Base Server of IFS Cloud (part of the course IFS Cloud - Business Logic Development)
- Be familiar with the Layered Application Architecture
- Developed modifications using the Customization/Extension Layers.
- Know web technologies and web services.
- Knowledge of IFS Marble language
- JAVA languages are a must

#### Courses

- Getting Started with IFS Cloud – User Experience
- IFS Cloud - Business Logic Development
- IFS Cloud - Web Development
- IFS Cloud - Mobile Development
- IFS Cloud - Integration API Development



### DELIVERY TYPE

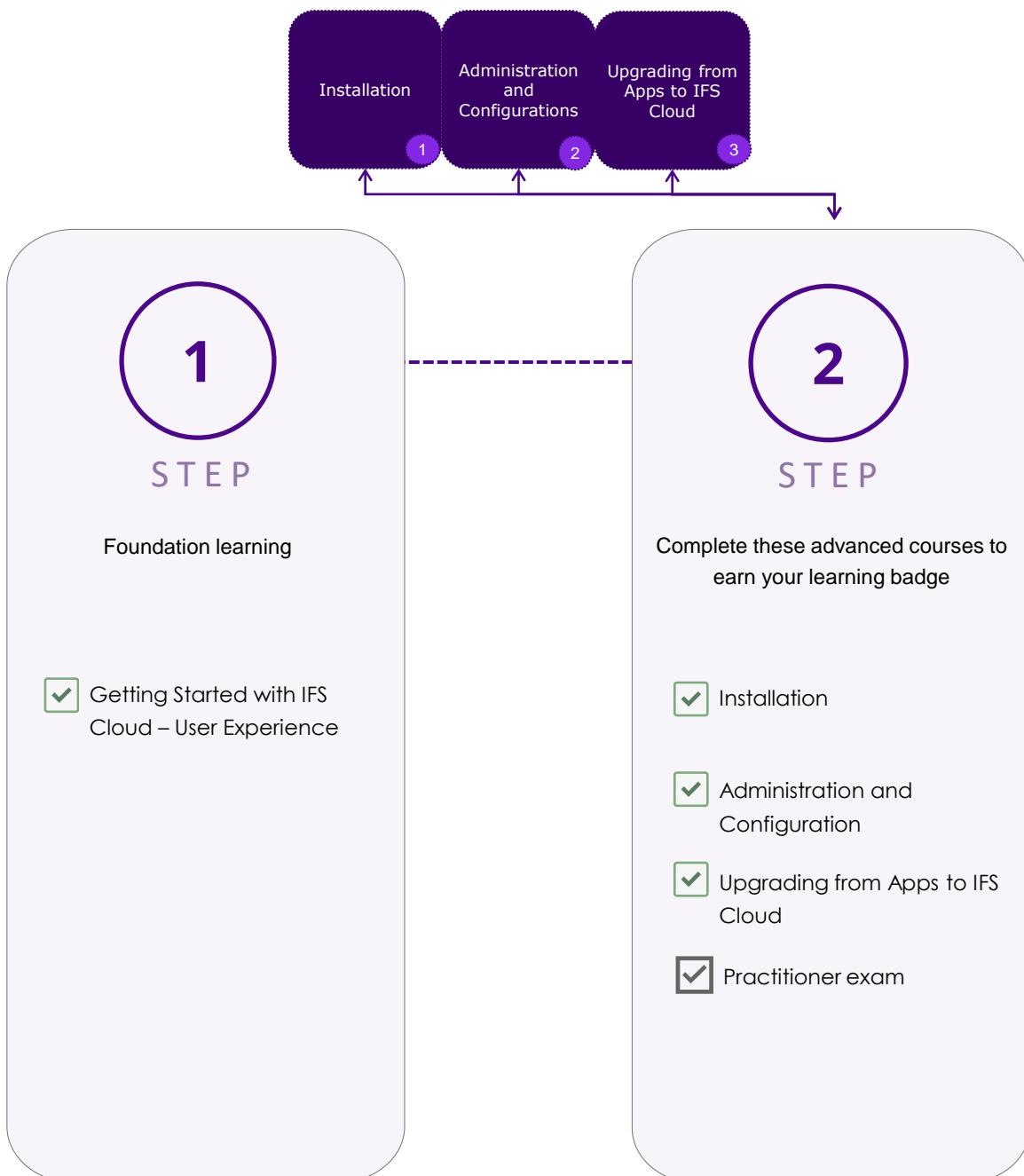
#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3

# INFRASTRUCTURE & FRAMEWORK



## RECERTIFICATION

IFS Cloud is an evergreen product, with enhancements and new functionalities released every six months. If you have obtained your learning achievement (two step-tracks) or a Practitioner Certification, you will need to recertify.

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# INFRASTRUCTURE & FRAMEWORK

## INSTALLATION



### COURSE DESCRIPTION

This course, aimed at Technicians, provides a comprehensive understanding of the IFS Cloud infrastructure set up and how the delivery process works.



### LESSONS

At the end of this course, participants will have learned:

- Introduction to IFS Cloud
- Introduction to Container Orchestration
- IFS Cloud Architecture
- Remote Solution
- Infrastructure Setup
- Installation
- Delivery Process
- Applying Service Updates & Upgrading
- Monitoring & Troubleshooting
- Platform & Sizing Consideration



### PREREQUISITES

#### Knowledge

- Knowledge on docker and kubernetes
- General understanding of container-based software architectures and container orchestration
- Good understanding of oracle database.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Introduction to IFS Cloud Build Place



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 16 hours

#### Virtual classroom

- No. of Sessions: 4



# INFRASTRUCTURE & FRAMEWORK

## ADMINISTRATION AND CONFIGURATIONS



### COURSE DESCRIPTION

This course, aimed at Technicians, provides a comprehensive understanding of how to perform technical administration of IFS solutions on the IFS platform with respect to the Administration and Configuration of IFS Cloud.



### LESSONS

At the end of this course, participants will have learned:

- Introduction to IFS Cloud Administration & Configuration
- User Administration & Configuration
- Security Administration & Configuration
- Oracle Administration
- Profile Administration
- System Services Administration
- License Management



### PREREQUISITES

#### Knowledge

- Knowledge on docker and Kubernetes
- General understanding of container-based software architectures and container orchestration
- Good understanding of Oracle Database.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Introduction to IFS Cloud Build Place
- IFS Cloud - Installation



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 8 hours

#### Virtual classroom

- No. of Sessions: 2



# INFRASTRUCTURE & FRAMEWORK

## UPGRADING FROM APPS TO IFS CLOUD



### COURSE DESCRIPTION

This course, aimed at Technicians, provides a comprehensive overview of how to upgrade from a data and database perspective.



### LESSONS

At the end of this course, participants will have learned:

- Introduction
- Upgrade Process
- Source Database Export
- Database Import
- Post Database Import Actions
- Main Upgrade
- Post Upgrade Tasks
- Upgrade Considerations



### PREREQUISITES

#### Knowledge

- Knowledge on docker and Kubernetes
- general understanding of container-based software architectures and container orchestration
- good understanding of Oracle Database.

#### Courses

- Getting Started with IFS Cloud – User Experience
- Introduction to IFS Cloud Build Place
- IFS Cloud - Installation
- IFS Cloud - Administration and Configurations



### DELIVERY TYPE

#### Virtual Blended Learning

- Average completion time: 12 hours

#### Virtual classroom

- No. of Sessions: 3

If you need more information,  
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