IFS Academy
Customer training
What is IFS Academy

IFS Academy is the official educational resource on IFS solution functionality, architecture and implementation.

IFS solutions are proven to deliver outstanding business value. The IFS Academy training and enablement programs are designed to provide you with the knowledge and skills required to fully capitalize on this business value.

Our programs are targeted towards functional consultants, developers and technicians. These individuals are typically found in our customers project teams, application management teams or at the interface between application management and users.

This overview features the most important and most requested courses.

If you do not find what you need, please get in touch with us and we will be happy to point you towards the right course or develop a customized program specifically for your requirements.

Why enroll with IFS Academy?

Participating in ongoing education through IFS Academy can help you:

• Realize more value from IFS by starting to use features, functions and capabilities you already have access to
• Quick return on investment by compressing what would have been a gradual progression towards mastery to mere hours
• On-board new employees quickly and efficiently
• Establish yourself as an expert on your company’s software environment

Get started

If you are an existing IFS customer go to https://ifs-customers.sabacloud.com/ to sign up!
Contents

Pick your role

Enterprise Resource Planning
Financials Consultant .................................................. 04
Supply Chain Consultant .............................................. 09
Manufacturing Consultant ............................................ 14
Projects Consultant ...................................................... 20
Asset Management Consultant ..................................... 25

Service Management
Field Service Management Consultant ......................... 47
Planning and Scheduling Optimization Consultant .......... 55

Human Capital Management Consultant ....................... 30
Technical Consultant .................................................... 35
Developer ..................................................................... 38
Technician ................................................................... 44
Field Service Management Developer ......................... 50
Enterprise Resource Planning (ERP)
Financials
Consultant

Course #01
IFS Cloud Essentials

Course #02
General Ledger

Course #03
Accounts Payable

Course #04
Accounts Receivable
Enterprise Resource Planning (ERP)

Financials Consultant

Course #01
IFS Cloud Essentials

Course #02
General Ledger

Course #03
Accounts Payable

Course #04
Accounts Receivable

Pre-Requisites

Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons
1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Areas

Duration
10 hours

Delivery
Self-paced eLearning

Language
English
Enterprise Resource Planning (ERP)

Financials Consultant

Course #01
IFS Cloud Essentials

Course #02
General Ledger

Course #03
Accounts Payable

Course #04
Accounts Receivable

Pre-Requisites

Knowledge:
Good understanding of accounting business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Company Creation
2. User Data
3. Chart of Accounts and Code String
4. Accounting Calendar
5. Currencies, Tax Codes and Payment Terms
6. Voucher types
7. Posting controls
8. Manual Vouchers
9. Update General Ledger
10. General Ledger Analysis

Duration
8 hours / 2 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)
Financials Consultant

Course #01
IFS Cloud Essentials

Course #02
General Ledger

Course #03
Accounts Payable

Course #04
Accounts Receivable

Pre-Requisites

Knowledge:
Good understanding of accounting business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena and General Ledger

Lessons

1. Overview Accounts Payable and Supplier Invoicing
2. Basic Data for Supplier Invoicing
3. Invoice Types
4. Processing an Invoice
5. Supplier Debit/Credit notes
6. Supplier Advance invoicing
7. Posting Proposals
8. Authorizing Supplier Invoice
9. Invoice Cancellation
10. Supplier Payment
11. Accounts Payable Follow Up & Analysis

Duration
20 hours / 5 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites

Knowledge:
Good understanding of accounting business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena and General Ledger

Lessons

1. Overview Accounts Payable and Supplier Invoicing
2. Basic Data for Supplier Invoicing
3. Invoice Types
4. Processing an Invoice
5. Supplier Debit/Credit notes
6. Supplier Advance invoicing
7. Posting Proposals
8. Authorizing Supplier Invoice
9. Invoice Cancellation
10. Supplier Payment
11. Accounts Payable Follow Up & Analysis

Duration
20 hours / 5 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)
Financials Consultant

Course #01
IFS Cloud Essentials

Course #02
General Ledger

Course #03
Accounts Payable

Course #04
Accounts Receivable

Pre-Requisites
Knowledge:
Good understanding of accounting business processes
Training courses:
IFS Cloud Essentials, Using IFS Aurena and General Ledger

Lessons
1. Overview Accounts Receivable
2. Basic Data for Accounts Receivable
3. Instant Invoicing
4. Customer Payment
5. Customer Offset and Netting
6. Bad Debt Management
7. Customer Credit Management
8. Accounts Receivable and Follow up Analysis

Duration
12 hours / 3 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Supply Chain Consultant

Course #01
IFS Cloud Essentials

Course #02
Inventory Replenishment

Course #03
SRM & Procurement

Course #04
Sales Order
Supply Chain Consultant

1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Area

Pre-Requisites

Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons

Pre-Requisites

Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Delivery
Self-paced eLearning

Language
English

Duration
10 hours
Supply Chain Consultant

Enterprise Resource Planning (ERP)

Course #01
IFS Cloud Essentials

Course #02
Inventory Replenishment

Course #03
SRM & Procurement

Course #04
Sales Order

Pre-Requisites

Knowledge:
Good understanding of inventory business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Inventory Process Flow
2. Part and Part Structure
3. Warehouse Structure
4. Remote Warehouse
5. Inventory Transactions
6. Goods Receipt and Quality Inspection
7. Additional Basic Data and Requirements
8. Stock Deviation
9. Serial Tracking and Condition Codes
10. Internal Requirements
11. Counting
12. Replenishment
13. Inventory Transactions and Reports
14. Inventory Valuation

Duration
16 hours / 4 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites Lessons

Knowledge:
Good understanding of inventory business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Inventory Process Flow
2. Part and Part Structure
3. Warehouse Structure
4. Remote Warehouse
5. Inventory Transactions
6. Goods Receipt and Quality Inspection
7. Additional Basic Data and Requirements
8. Stock Deviation
9. Serial Tracking and Condition Codes
10. Internal Requirements
11. Counting
12. Replenishment
13. Inventory Transactions and Reports
14. Inventory Valuation

Duration
16 hours / 4 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Supply Chain Consultant

Pre-Requisites

Knowledge:
Good understanding of procurement business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Procurement process flow
2. Basic Data for Procurement
3. Purchase Requisitions
4. Supplier Quotations
5. Purchase Orders
6. Change Management
7. Sub-Contracting
8. Authorizations
9. Goods receipt and quality inspection
10. Price Management
11. Supply Chain matrix
12. Reports/Printouts
13. SRM Introduction
14. SRM basic data setup
15. Create prospective suppliers
16. Insert SRM info for a supplier
17. Promote prospect to a Supplier
18. Introduction to Business Activities
19. Create business activities
20. Business mail

Pre-Requisites Lessons

Knowledge:
Good understanding of procurement business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Course #01
IFS Cloud Essentials

Course #02
Inventory Replenishment

Course #03
SRM & Procurement

Course #04
Sales Order

Duration
16 hours / 4 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites Lessons

Knowledge:
Good understanding of procurement business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Course #01
IFS Cloud Essentials

Course #02
Inventory Replenishment

Course #03
SRM & Procurement

Course #04
Sales Order

Duration
16 hours / 4 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites Lessons

Knowledge:
Good understanding of procurement business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Course #01
IFS Cloud Essentials

Course #02
Inventory Replenishment

Course #03
SRM & Procurement

Course #04
Sales Order

Duration
16 hours / 4 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
## Supply Chain Consultant

### Enterprise Resource Planning (ERP)

<table>
<thead>
<tr>
<th>Course #01</th>
<th>IFS Cloud Essentials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course #02</td>
<td>Inventory Replenishment</td>
</tr>
<tr>
<td>Course #03</td>
<td>SRM &amp; Procurement</td>
</tr>
<tr>
<td>Course #04</td>
<td>Sales Order</td>
</tr>
</tbody>
</table>

### Pre-Requisites

**Knowledge:**

- Good understanding of Sales business processes

**Training courses:**

- IFS Cloud Essentials, Using IFS Aurena

### Lessons

1. Customer
2. Sales Parts
3. Price Management
4. Customer Order Flow
5. Sales Quotations
6. Creating Customer Orders
7. Managing Reservations
8. Handle Picking
9. Handle Delivery
10. Customer Invoicing
11. Additional Functionality
12. Shipments
13. Handling Shipments
14. Shipment Invoices
15. Customer Returns
16. Managing Returns
17. Credit & Correction Invoices

### Duration

- 20 hours / 5 days / 3–4 hours per day

### Delivery

- Virtual Classroom

### Language

- English

### Pre-Requisites Lessons

**Knowledge:**

- Good understanding of Sales business processes

**Training courses:**

- IFS Cloud Essentials, Using IFS Aurena
Enterprise Resource Planning (ERP)

Manufacturing Consultant

Course #01
IFS Cloud Essentials

Course #02
Discrete Manufacturing

Course #03
Costing

Course #04
Shop Floor Reporting

Course #05
Material & Resource Planning
Manufacturing Consultant

IFS Cloud Essentials

Course #01

Discrete Manufacturing

Course #02

Costing

Course #03

Shop Floor Reporting

Course #04

Material & Resource Planning

Course #05

Pre-Requisites

Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons

1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Areas

Duration
10 hours

Delivery
Self-paced eLearning

Language
English
Manufacturing Consultant

Pre-Requisites

Knowledge:
Good understanding of manufacturing business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction, getting acquainted
2. Process Flows
3. Manufacturing Standards
4. Routing
5. Manufacturing Structures
6. Work Guidelines
7. Create and Maintain Shop Orders
8. Handle Shop Orders
9. Merge and Split Shop Orders
10. Introduction to Shop Order Cost and Analysis

Duration
12 hours / 3 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English

Course #01
IFS Cloud Essentials

Course #02
Discrete Manufacturing

Course #03
Costing

Course #04
Shop Floor Reporting

Course #05
Material & Resource Planning

Enterprise Resource Planning (ERP)
Manufacturing Consultant

Enterprise Resource Planning (ERP)

**Course #01**
IFS Cloud Essentials

**Course #02**
Discrete Manufacturing

**Course #03**
Costing

**Course #04**
Shop Floor Reporting

**Course #05**
Material & Resource Planning

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**Pre-Requisites**

**Knowledge:**
Good understanding of financial and manufacturing business processes

**Training courses:**
IFS Cloud Essentials, Using IFS Aurena

**Lessons**

1. Overview Costing
2. Costing Basic Data
3. Inventory Valuation
4. Product Costing
5. Cost Calculation and Maintain Cost Data
6. Analyze Cost Calculation

**Duration**
8 hours / 2 days / 3–4 hours per day

**Delivery**
Virtual Classroom

**Language**
English
Enterprise Resource Planning (ERP)

Manufacturing Consultant

Course #01
IFS Cloud Essentials

Course #02
Discrete Manufacturing

Course #03
Costing

Course #04
Shop Floor Reporting

Course #05
Material & Resource Planning

Pre-Requisites

Knowledge:
Good understanding of manufacturing business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction in Shop Floor Reporting
2. Basic Data setup
3. Routings
4. Shop Floor Workbench
5. Time Clock
6. Start & Stop Operations
7. Report Operations
8. Indirect Operations
9. Additional functionalities
10. Analyze and edit Reported Data
11. Authorization of Reportings

Duration
4 hours / 1 day / 3–4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites Lessons

Knowledge:
Good understanding of manufacturing business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena
Manufacturing Consultant

Enterprise Resource Planning (ERP)

1. Understanding MRP
2. Setting Up MRP
3. MRP Execution and Analyzing Results
4. Capacity Requirements Planning (CRP)

Pre-Requisites

Knowledge:
Good understanding of manufacturing business processes, manufacturing scheduling and planning business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons
1. Understanding MRP
2. Setting Up MRP
3. MRP Execution and Analyzing Results
4. Capacity Requirements Planning (CRP)

Course #01
IFS Cloud Essentials

Course #02
Discrete Manufacturing

Course #03
Costing

Course #04
Shop Floor Reporting

Course #05
Material & Resource Planning

Duration
12 hours / 3 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Projects
Consultant

Course #01
IFS Cloud Essentials

Course #02
Project Management

Course #03
Project Reporting

Course #04
Project Budgeting & Forecasting
Enterprise Resource Planning (ERP)

Projects Consultant

Course #01
IFS Cloud Essentials

Course #02
Project Management

Course #03
Project Reporting

Course #04
Project Budgeting & Forecasting

Pre-Requisites
Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons
1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Areas

Duration
10 hours

Delivery
Self-paced eLearning

Language
English
1. Introduction to Project Management
2. Initiate Project
3. Establish Project Plan
4. Plan and Assign Project Resources
5. Define Project Deliverables
6. Approve Project
7. Manually Connect Object to Activities
8. Execute Project Misc. Demands
9. Execute Activity
10. Complete and Close a Project
11. Additional Project Functionality
12. Added Project Planning Capabilities
13. Project Cost / Revenue Elements
14. Advanced Topics in Project Resources
15. Project Deliverables and Quotation Lists
16. Planned Netting Groups and Project MRP
17. Project Analysis

Pre-Requisites

Knowledge:
Good understanding of project management business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Duration
16 hours / 4 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English

Projects Consultant

Course #01
IFS Cloud Essentials

Course #02
Project Management

Course #03
Project Reporting

Course #04
Project Budgeting & Forecasting

Pre-Requisites Lessons
Knowledge:
Good understanding of project management business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Duration
16 hours / 4 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English

Lessons
1. Introduction to Project Management
2. Initiate Project
3. Establish Project Plan
4. Plan and Assign Project Resources
5. Define Project Deliverables
6. Approve Project
7. Manually Connect Object to Activities
8. Execute Project Misc. Demands
9. Execute Activity
10. Complete and Close a Project
11. Additional Project Functionality
12. Added Project Planning Capabilities
13. Project Cost / Revenue Elements
14. Advanced Topics in Project Resources
15. Project Deliverables and Quotation Lists
16. Planned Netting Groups and Project MRP
17. Project Analysis
Projects Consultant

Enterprise Resource Planning (ERP)

Course #01
IFS Cloud Essentials

Course #02
Project Management

Course #03
Project Reporting

Course #04
Project Budgeting & Forecasting

Pre-Requisites

Knowledge:
Good understanding of project management business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction to Project Reporting
2. Project Reporting Setup – Report Codes
3. Project Reporting Setup – Pricing
4. Project Reporting Setup – Overheads
5. Report Project Time and Cost
6. Project Cost Accounting and Invoicing
7. Analyze Project Reporting
8. Multi-Company Project Reporting
9. Project Reporting for Contractors
10. Advanced Topics in Project Reporting

Duration
12 hours / 3 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Projects

Consultant

Course #01
IFS Cloud Essentials

Course #02
Project Management

Course #03
Project Reporting

Course #04
Project Budgeting & Forecasting

Pre-Requisites

Knowledge:
Good understanding of project management business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction to Project Budgeting and Forecasting
2. Create Project Budget
3. Develop Project Budget
4. Approve Project Budget
5. Enable/Create Budget Control Rules
6. Approve and Execute Project
7. Create Project Forecast
8. Develop Project Forecast
9. Approve Project Forecast
10. Forecast Analysis
11. Cost Breakdown Structures
12. Multiple Currencies
13. Resource Forecasting
14. Forecasting by Code Part Values

Duration
8 hours / 2 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites

Knowledge:
Good understanding of project management business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction to Project Budgeting and Forecasting
2. Create Project Budget
3. Develop Project Budget
4. Approve Project Budget
5. Enable/Create Budget Control Rules
6. Approve and Execute Project
7. Create Project Forecast
8. Develop Project Forecast
9. Approve Project Forecast
10. Forecast Analysis
11. Cost Breakdown Structures
12. Multiple Currencies
13. Resource Forecasting
14. Forecasting by Code Part Values

Duration
8 hours / 2 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Asset Management Consultant

Course #01
IFS Cloud Essentials

Course #02
Equipment

Course #03
Work Order

Course #04
Preventative Maintenance
Enterprise Resource Planning (ERP)

Asset Management Consultant

Course #01
IFS Cloud Essentials

Course #02
Equipment

Course #03
Work Order

Course #04
Preventative Maintenance

Pre-Requisites

Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons

1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Areas

Duration
10 hours

Delivery
Self-paced eLearning

Language
English
Asset Management Consultant

Enterprise Resource Planning (ERP)

**Course #01**
IFS Cloud Essentials

**Course #02**
Equipment

**Course #03**
Work Order

**Course #04**
Preventative Maintenance

**Pre-Requisites**

**Knowledge:**
Good understanding of maintenance business processes

**Training courses:**
IFS Cloud Essentials, Using IFS Aurena

**Lessons**

1. Overview Equipment Administration
2. General Equipment Objects
3. Serial Objects
4. Additional Object Information
5. Equipment Structure
6. Equipment and Personal Safety Management

**Duration**
8 hours / 2 days / 3–4 hours per day

**Delivery**
Virtual Classroom

**Language**
English
Enterprise Resource Planning (ERP)

Asset Management Consultant

**Pre-Requisites**

**Knowledge:**
Good understanding of maintenance business processes

**Training courses:**
IFS Cloud Essentials, Using IFS Aurena

**Lessons**
1. Review Equipment Administration and Personal Safety
2. Overview Work Orders/Work Tasks
3. Work Request and Service Quotation
4. Work Order Preparation and Planning
5. Work Order Reporting
6. Transfer and Conclude Service Orders

**Course #01**
IFS Cloud Essentials

**Course #02**
Equipment

**Course #03**
Work Order

**Course #04**
Preventative Maintenance

**Course Duration**
8 hours / 2 days / 3-4 hours per day

**Delivery**
Virtual Classroom

**Language**
English
Enterprise Resource Planning (ERP)

Asset Management Consultant

Course #01
IFS Cloud Essentials

Course #02
Equipment

Course #03
Work Order

Course #04
Preventative Maintenance

Pre-Requisites

Knowledge:
Good understanding of maintenance business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction: Overview and Review previous courses
2. Work Task Templates and PM Programs
3. PM Action
4. PM Administration

Duration
8 hours / 2 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Human Capital Management Consultant

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service
Enterprise Resource Planning (ERP)

Human Capital Management Consultant

Pre-Requisites
Knowledge:
Basic knowledge of the use of web clients, use of ERP software in general, high-level knowledge of the main business processes.

Lessons
1. Introduction to IFS
2. Tools and Technology
3. Product Knowledge Basics
4. General Settings
5. IFS Functional Areas

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service

Duration
10 hours

Delivery
Self-paced eLearning

Language
English
Enterprise Resource Planning (ERP)

Human Capital Management Consultant

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service

Pre-Requisites
Knowledge:
Good understanding of HR business processes
Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons
1. Overview HR process
2. Organization Management
3. Organization Structure Management
4. Position Jobs
5. Employee
6. HR Access
7. Access Setup
8. Wizards: Terminate Employment, Change Position/Job

Duration
12 hours / 3 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Human Capital Management Consultant

Enterprise Resource Planning (ERP)

Pre-Requisites

Knowledge:
Good understanding of HR business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction and Overview HR Process
2. Wage Class and Wage Code
3. Work Schedules
4. Compensation Definitions
5. Employee Schedules and Rules
6. Employee Deviation Scheduling
7. Work Hour Rules
8. Employee Time Balances
9. Time Card - Day
10. Time Card - Week
11. Time Group Reporting
12. Time Management
13. Time Clock
14. Absence Management
15. Absence Reporting
16. Authorization
17. Query Time & Attendance

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service

Duration
20 hours /
5 days /
3–4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites

Knowledge:
Good understanding of HR business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction and Overview HR Process
2. Wage Class and Wage Code
3. Work Schedules
4. Compensation Definitions
5. Employee Schedules and Rules
6. Employee Deviation Scheduling
7. Work Hour Rules
8. Employee Time Balances
9. Time Card - Day
10. Time Card - Week
11. Time Group Reporting
12. Time Management
13. Time Clock
14. Absence Management
15. Absence Reporting
16. Authorization
17. Query Time & Attendance

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service

Duration
20 hours /
5 days /
3–4 hours per day

Delivery
Virtual Classroom

Language
English

Pre-Requisites

Knowledge:
Good understanding of HR business processes

Training courses:
IFS Cloud Essentials, Using IFS Aurena

Lessons

1. Introduction and Overview HR Process
2. Wage Class and Wage Code
3. Work Schedules
4. Compensation Definitions
5. Employee Schedules and Rules
6. Employee Deviation Scheduling
7. Work Hour Rules
8. Employee Time Balances
9. Time Card - Day
10. Time Card - Week
11. Time Group Reporting
12. Time Management
13. Time Clock
14. Absence Management
15. Absence Reporting
16. Authorization
17. Query Time & Attendance

Course #01
IFS Cloud Essentials

Course #02
Employee & Organization Management

Course #03
Time And Attendance

Course #04
Employee & Manager Self-Service

Duration
20 hours /
5 days /
3–4 hours per day

Delivery
Virtual Classroom

Language
English
Human Capital Management Consultant

1. Employee & Manager Self Service
2. Time and Attendance – Self Service
3. Travel Request – Self Service
4. Expense Sheet – Self Service
5. Employee Payments - Self Service
6. Employee Info – Change Request

Pre-Requisites

Knowledge:
- Good understanding of HR business processes

Training courses:
- IFS Cloud Essentials, Using IFS Aurena

Lessons
1. Employee & Manager Self Service Overview
2. Time and Attendance – Self Service
3. Travel Request – Self Service
4. Expense Sheet – Self Service
5. Employee Payments - Self Service
6. Employee Info – Change Request

Course #01
- IFS Cloud Essentials

Course #02
- Employee & Organization Management

Course #03
- Time And Attendance

Course #04
- Employee & Manager Self-Service

Duration
- 4 hours /
- 1 day /
- 3-4 hours per day

Delivery
- Virtual Classroom

Language
- English
Enterprise Resource Planning (ERP)

Technical Consultant

Course #01
Lobby Configuration

Course #02
Custom Objects Configurations
Technical Consultant

Enterprise Resource Planning (ERP)

Course #01
Lobby Configuration

Course #02
Custom Objects Configurations

Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of Oracle Database.

Training Courses:
Administration of IFS Cloud

Lessons

1. IFS Lobby concept
2. Lobby data source designer
3. Lobby element designer
4. Lobby page designer
5. Lobby navigation guide
6. Managing Lobbies

Duration
8 hours / 2 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Technical Consultant

Course #01
Lobby Configuration

Course #02
Custom Objects Configurations

Pre-Requisites
Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of Oracle Database.

Lessons
1. Introduction to the architecture of Custom objects
2. Demonstrate the creation of Custom objects, such as Custom attributes, Custom Entities, Custom Enumerations, and Custom Commands and Actions
3. Introduce Custom Events in IFS Cloud
4. Configure Custom Events in IFS Cloud
5. Introduction to the Navigator Designer
6. Managing Custom objects

Duration
16 hours / 4 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Developer

Course #01
Base Server Development for Application Core

Course #02
Aurena Development

Course #03
Integration API Development

Course #04
Integration Configurations

Course #05
IFS Report Designer Development
Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of the applicable business processes for their area of expertise. Industry experience is highly recommended. Finally, knowledge of Object-Oriented Design principles with SQL, and PLSQL is a must.

Lessons

1. Introduce IFS’ component-based architecture
2. Introduce IFS’ layered application architecture
3. Use IFS’ proprietary tools to generate code from models
4. Manipulate metadata to change the behavior of the business logic
5. Examine the popular framework packages
6. Creating upgrade scripts

Course #01
Base Server Development for Application Core

Course #02
Aurena Development

Course #03
Integration API Development

Course #04
Integration Configurations

Course #05
IFS Report Designer Development

Duration
20 hours / 5 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Developer

Course #01
Base Server Development for Application Core

Course #02
Aurena Development

Course #03
Integration API Development

Course #04
Integration Configurations

Course #05
IFS Report Designer Development

Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of the applicable business processes for their area of expertise. Industry experience is highly recommended.

Knowledge of Object-Oriented Design principles with SQL, PLSQL

Participants must be developers who have worked with the Base Server of IFS Cloud. The participants should also be familiar with the Layered Application Architecture and should have developed modifications using the Customization/Extension Layers.

Having basic knowledge regarding web technologies and web services is also considered supplementary.

Training courses:
Base Server Development for Application Core

Lessons

1. Introduction OData Protocol
2. Introduction to IFS Aurena Framework
3. Working with Projection Files
4. Working with Client Files
5. Creating and modifying elements, pages and working with the navigator
6. Working with Selectors and Adding LOV Functionality
7. Searching for your data in IFS Aurena
8. Manipulating CRUD operations
9. Introduction to Commands
10. Working with Dialogs and Assistants
11. Translations and Security in IFS Aurena
12. Layered Application development support in IFS Aurena

Duration
32 hours / 8 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

**Developer**

<table>
<thead>
<tr>
<th>Course #01</th>
<th>Base Server Development for Application Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course #02</td>
<td>Aurena Development</td>
</tr>
<tr>
<td>Course #03</td>
<td>Integration API Development</td>
</tr>
<tr>
<td>Course #04</td>
<td>Integration Configurations</td>
</tr>
<tr>
<td>Course #05</td>
<td>IFS Report Designer Development</td>
</tr>
</tbody>
</table>

**Pre-Requisites**

**Knowledge:**
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of the applicable business processes for their area of expertise. Industry experience is highly recommended. Finally, knowledge of IFS Marble language and Object-Oriented Design principles with SQL, PLSQL, and JAVA languages is a must.

**Training courses:**
Base Server Development for Applications Core, Middle Tier Development in IFS Application 10 or before (Optional), Setting up and Configuring Integrations in IFS Application 10 or before (Optional)

**Lessons**

1. Introduction to IFS Middle Tier Architecture
2. Setup Development Environment
3. Modeling REST Services in IFS Cloud
4. Logging and Debugging Support
5. Advanced Topics Integration Development

**Duration**
20 hours / 5 days / 3-4 hours per day

**Delivery**
Virtual Classroom

**Language**
English
Enterprise Resource Planning (ERP)

Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of the applicable business processes for their area of expertise. Industry experience is highly recommended.

Finally, knowledge of Object-Oriented Design principles with SQL, PLSQL, and JAVA languages is a must.

Training courses:
- Base Server Development for Application Core
- Integration API Development – IFS Cloud
- Middle Tier Development in IFS Applications 10 or before (Optional)
- Setting up and Configuring Integrations in IFS Applications 10 or before (Optional)

Lessons

1. Introduction to IFS Cloud and Integrations Architecture
2. Configuring Inbound and Outbound Messages
3. Message Transformation
4. Troubleshooting Integration Configurations

Course #01
Base Server Development for Application Core

Course #02
Aurena Development

Course #03
Integration API Development

Course #04
Integration Configurations

Course #05
IFS Report Designer Development

Duration
12 hours / 3 days / 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Developer

Course #01
Base Server Development for Application Core

Course #02
Aurena Development

Course #03
Integration API Development

Course #04
Integration Configurations

Course #05
IFS Report Designer Development

Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Cloud. In addition, one must have a good understanding of the applicable business processes for their area of expertise. Industry experience is highly recommended. Finally, knowledge of Object-Oriented Design principles with SQL, and PLSQL is a must.

Training courses:
Base Server Development for Application Core

Lessons

1. Introduce the architecture of the reporting framework used by IFS Applications
2. Introduce the report generating logic
3. Demonstrate the techniques used to manipulate the report logic
4. Demonstrate the capabilities of the ‘IFS Report Designer’ tool

Duration
16 hours / 4 days, 3–4 hours per day

Delivery
Virtual Classroom

Language
English
Enterprise Resource Planning (ERP)

Technician

Course #01
Installation

Course #02
Administration and Configuration
Enterprise Resource Planning (ERP)

**Technician**

**Course #01**
Installation

**Course #02**
Administration and Configuration

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**Pre-Requisites**

**Knowledge:**
- One must be familiar with ERP software in general and the look & feel of IFS Cloud.
- Knowledge on docker, kubernetes and a general understanding of container-based software architectures and container orchestration, will be advantageous. In addition, one must have a good understanding of Oracle Database.

**Knowledge:**
- IFS Cloud - Lifecycle Experience Overview - IFS Cloud 21R1.

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**Lessons**

1. IFS Cloud Architecture
2. Residency Options
3. Cloud Build Place for Technicians
4. Database Server Setup and Configuration
5. Infrastructure Provisioning for Remote Model
6. IFS Cloud Installer
7. Delivery Process
8. Monitoring and Troubleshooting Tips
9. Overview of Upgrade Process
10. Platform & Sizing Considerations

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**Duration**
16 hours / 4 days, 3-4 hours per day

**Delivery**
Virtual Classroom

**Language**
English
1. Introduction to IFS Cloud Administration & Configuration Tools
2. User Administration & Configuration
3. Security Administration & Configuration
4. Personal Profiles
5. Oracle Administration
6. License Management
7. System Services Administration
8. Monitoring

Pre-Requisites

Knowledge:
One must be familiar with ERP software in general and the look & feel of IFS Applications.
- Good understanding on oracle database and containerized architecture will be an advantage.

Lessons

1. Introduction to IFS Cloud Administration & Configuration Tools
2. User Administration & Configuration
3. Security Administration & Configuration
4. Personal Profiles
5. Oracle Administration
6. License Management
7. System Services Administration
8. Monitoring

Duration
8 hours / 2 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Pre-Requisites

Knowledge:
Basic knowledge of the use of Windows programs, use of business software in general, basic knowledge of Service Operations business processes.

Lessons

1. Introduction to IFS FSM
2. FSM Application overview
3. FSM Components & Introduction to Core Entities
4. Setting up Core Entities
5. Service Process
6. Reverse Logistics and Depot Repair
7. Logistics and Inventory Management
8. Contracts & Financial Management
9. Business Rules
10. FSM Mobile

Duration
30 hours

Delivery
Self-paced eLearning

Language
English
**Pre-Requisites**

**Knowledge:**
Basic knowledge of the use of Windows programs, use of business software in general, good understanding of service business processes. Basic Understanding of FSM Application, Core Entities and Core Processes.

**Training courses:**
IFS FSM Essentials

**Lessons**
1. FSM Application Administration Process and Configuration
2. FSM Advanced Features
3. FSM Portals and Usage
4. Service Management Process
5. Warranty Management Process
6. FSM Mobile Application Overview
7. FSM - PSO Integration Overview
8. FSM Client Scripting

**Course #01**
IFS FSM 6.0 Essentials

**Course #02**
IFS FSM 6.0 Specialist
Service Management

FSM Developer

Course #01
IFS FSM 6.0 Essentials

Course #02
IFS FSM Customization and Configurations

Course #03
IFS FSM Mobile Customization and Configurations

Course #04
IFS FSM Integrations
Service Management

FSM Developer

1. Introduction to IFS FSM
2. FSM Application overview
3. FSM Components & Introduction to Core Entities
4. Setting up Core Entities
5. Service Process
6. Reverse Logistics and Deport Repair
7. Logistics and Inventory Management
8. Contracts & Financial Management
9. Business Rules
10. FSM Mobile

Pre-Requisites

Knowledge:
Basic knowledge of the use of Windows programs, use of business software in general, basic knowledge of Service Operations business processes.

Lessons
1. Introduction to IFS FSM
2. FSM Application overview
3. FSM Components & Introduction to Core Entities
4. Setting up Core Entities
5. Service Process
6. Reverse Logistics and Deport Repair
7. Logistics and Inventory Management
8. Contracts & Financial Management
9. Business Rules
10. FSM Mobile

Course #01
IFS FSM 6.0 Essentials

Course #02
IFS FSM Customization and Configurations

Course #03
IFS FSM Mobile Customization and Configurations

Course #04
IFS FSM Integrations

Duration
30 hours

Delivery
Self-paced eLearning

Language
English
Service Management

**FSM Developer**

**Course #01**
IFS FSM 6.0 Essentials

**Course #02**
IFS FSM Customization and Configurations

**Course #03**
IFS FSM Mobile Customization and Configurations

**Course #04**
IFS FSM Integrations

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### Pre-Requisites

**Knowledge:**
- Good understanding of service business processes in FSM.
- Good Understanding and work proficiency in C# .NET using Visual Studio, SQL, SQL Server Management Studio and Object Oriented design principles.

**Training courses:**
- IFS FSM Essentials is Mandatory and IFS FSM Specialist is recommended but not mandatory.

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### Lessons

1. **FSM Configuration:**
   - Configuration Overview
   - Configuration Architecture
   - Application Parameters
   - Handle Localization
   - User Interface Design Overview
   - FSM Metadata and how to customize
   - FSM Internal Message Structure and usage
   - Configure the custom business flow (Business Rule)
   - FSM Studio Menu features

2. **Server Customization**
   - Modeling Server customization using Entities and Policies
   - Modeling MPM in App Server and its usage.
   - Debug server customization

3. **Client Customization**
   - User Interface Design
   - Code level Customization in the Smart client and usage
   - Debug Client customization
   - Screen Navigation
   - Utilization of MPM in Clients

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**Duration**
- 32 hours / 8 days / 3–4 hours per day

**Delivery**
- Virtual Classroom

**Language**
- English
1. FSM Mobile Configuration:
   • FSM Mobile Introduction and Overview
   • Data Setup and Installation of the Mobile client
   • Architectural Overview of FSM Design
   • App Parameters
   • Mobile Sync Rules
   • Mobile Designer
   • Handling Localization
   • Error and Validation

2. FSM Mobile Customization
   • FSM Client Scripting
   • Codeless Screen configuration (Android/ IOS/ Windows)
   • Customize the Mobile code using Android Studio
   • Debug Mobile Source code (Code Debug, using Logcat)
   • Android App release process
   • ABM Process

Pre-Requisites

Knowledge:
Good understanding of service business processes in FSM.
Good Understanding and work proficiency in Android Studio and Android File structure.

Training courses:
IFS FSM Essentials is Mandatory

Lessons

1. FSM Mobile Configuration:
   • FSM Mobile Introduction and Overview
   • Data Setup and Installation of the Mobile client
   • Architectural Overview of FSM Design
   • App Parameters
   • Mobile Sync Rules
   • Mobile Designer
   • Handling Localization
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   • Customize the Mobile code using Android Studio
   • Debug Mobile Source code (Code Debug, using Logcat)
   • Android App release process
   • ABM Process

Course #01
IFS FSM 6.0 Essentials

Course #02
IFS FSM Customization and Configurations

Course #03
IFS FSM Mobile Customization and Configurations

Course #04
IFS FSM Integrations

Pre-Requisites

Knowledge:
Good understanding of service business processes in FSM.
Good Understanding and work proficiency in Android Studio and Android File structure.

Training courses:
IFS FSM Essentials is Mandatory

Duration
32 hours /
8 days /
3–4 hours per day

Delivery
Virtual Classroom

Language
English
1. FSM Integration Introduction and Overview

2. Outbound integration overview and how to configure & customize an outbound message

3. Inbound integration Overview and how to configure & customize an inbound message

4. Integration Monitor Service

Pre-Requisites

Knowledge:
- Good Understanding of service business processes in FSM, Core entities and core processors.
- Good Understanding and work proficiency in XML, C# .NET using Visual Studio, SQL, SQL Server Management Studio and Object Oriented Design Principles

Training courses:
- IFS FSM Essentials is Mandatory and IFS FSM Specialist is recommended but not mandatory.

Lessons

1. FSM Integration Introduction and Overview

2. Outbound integration overview and how to configure & customize an outbound message

3. Inbound integration Overview and how to configure & customize an inbound message

4. Integration Monitor Service

Course #01
IFS FSM 6.0 Essentials

Course #02
IFS FSM Customization and Configurations

Course #03
IFS FSM Mobile Customization and Configurations

Course #04
IFS FSM Integrations

Duration
24 hours / 6 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
Service Management

PSO Consultant

Course #01
IFS PSO 6.0 Essentials

Course #02
IFS PSO 6.0 Specialist
Course #01
IFS PSO 6.0 Essentials

Course #02
IFS PSO 6.0 Specialist

Pre-Requisites
Knowledge:
Basic knowledge of the use of Windows programs, use of business software in general, basic knowledge of Service Operations business processes in relation with Resources Scheduling.

Lessons
1. Introduction to PSO
2. PSO Concepts
3. PSO Scheduling Workbench Application
4. PSO Scheduling Scenarios
5. Configure PSO for Customer Requirements
6. PSO Architecture and Deployment
7. PSO Components
8. PSO Scheduling Functionalities
9. PSO Installation and Upgrade

Duration
15 hours

Delivery
Self-paced eLearning

Language
English
Pre-Requisites

Knowledge:
Basic knowledge of the use of Windows programs, use of business software in general, basic knowledge of Service Operations business processes.

Training courses:
IFS PSO Essentials

Lessons

1. Advanced Resource Planner
2. Scheduling and Material management
3. PSO Appointment booking
4. PSO Travel Options
5. Scheduling Analysis and Troubleshooting

Course #01
IFS PSO 6.0 Essentials

Course #02
IFS PSO 6.0 Specialist

Duration
32 hours / 8 days / 3-4 hours per day

Delivery
Virtual Classroom

Language
English
About IFS

IFS develops and delivers enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations.

Within our single platform, our industry specific products are innately connected to a single data model and use embedded digital innovation so that our customers can be their best when it really matters to their customers—at the Moment of Service™.

The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector.

Our team of 4,500 employees every day live our values of agility, trustworthiness and collaboration in how we support our 10,000+ customers. Learn more about how our enterprise software solutions can help your business today at ifs.com.

#MomentOfService