



Lawson Technology: Administering Landmark Foundation For The Cloud

This course details the technical fundamentals of the Landmark v11 system and applications deployed in the Infor Cloud. It also provides administrators with knowledge about tasks associated with effective implementation and maintenance of Landmark, and hands-on practice in performing these tasks. This course will include the new features and enhancements in the v11 release of Lawson Technology including upgrade considerations, server environment changes, database changes, security changes, and Infor Process Automation (IPA) changes.

Course duration

32 hours

Prerequisite knowledge

To optimize your learning experience, Infor recommends that you have the following knowledge prior to taking this course:

- Basic system administration concepts and skills (business applications deployed)

Course agenda

The agenda below details the contents of this course, including lesson-level learning objectives and supporting objectives.

Lesson	Lesson title	Learning objectives	Estimated time (hours)
	Course overview	Review course expectations.	0.5
1	Landmark system overview	Describe the Landmark platform. <ul style="list-style-type: none">• Describe the components that form the foundation of the Landmark system.	3.0

Lesson	Lesson title	Learning objectives	Estimated time (hours)
		<ul style="list-style-type: none"> • List the tiers or layers of the Landmark system. • Describe key Landmark administration tools. 	
2	Accessing Landmark applications	<p>Access Landmark applications and administrative tools using various interfaces.</p> <ul style="list-style-type: none"> • Identify ways to access Landmark applications. • Access Infor Ming.le™. • Access the Landmark Administration Console. • Access Infor Rich Client. • Access Infor Spreadsheet Designer. 	1.5
3	Using Landmark applications	<p>Describe how to use Landmark applications in terms of product lines, creating action requests, and defining queries.</p> <ul style="list-style-type: none"> • Define Landmark Pattern Language (LPL). • Describe Landmark application product lines. • Describe how to create an action request. • Define a query in Infor Spreadsheet Designer for Microsoft® Excel®. 	2.5
4	Landmark database	<p>Describe the Landmark database.</p> <ul style="list-style-type: none"> • Describe the Landmark database interface configuration file. • Define Landmark Database Service (LADS). • Describe the purpose of data dictionaries, data areas, and database utilities. • Explain how to use configuration parameters and utilities 	1.5

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		<ul style="list-style-type: none"> Explain how to use database utilities. 	
5	Setting up and managing Landmark Async queues	<p>Describe how to set up and manage Landmark Async queues.</p> <ul style="list-style-type: none"> Describe the architecture of the Async framework. Describe the purpose of queues and queue mapping. Describe how to map transactions to the queue. 	2.0
6	Maintaining and troubleshooting Landmark	<p>Describe how to maintain and troubleshoot Landmark.</p> <ul style="list-style-type: none"> Define the application and environment cleanup process. Identify the tasks executed from CloudSuite Self-Service Portal. Describe the tools for troubleshooting Landmark. Describe the process for updating Landmark. 	2.0
7	Using Landmark Security system management	<p>Describe how to view and use Landmark services and endpoints, and build security configuration parameters.</p> <ul style="list-style-type: none"> Explain the purpose of a service. Describe how to execute service additions or updates. View Landmark services. Describe the interdependency of domains, servers, and endpoints. 	2.5
8	User administration	<p>Describe how to add users to Landmark.</p> <ul style="list-style-type: none"> List the components that fully define a Landmark user. Describe how to add Landmark users via the Infor Rich Client. 	2.0

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		<ul style="list-style-type: none"> • Describe how to administer users with Infor Federation Services. • Describe how ION BODs affect user administration. 	
9	Authenticating and authorizing users with Landmark Security	<p>Describe how to authenticate and authorize users with Landmark Security.</p> <ul style="list-style-type: none"> • Define authentication and application authorization in Landmark Security. • Identify best practices for setting up Landmark Security. • Explain the Landmark authorization model. • Describe the security model for configuring user access. • Explain the importance of using configurable features. • Describe how to enable runtime authorization. • Discuss how the secadm utility is used to configure security settings, user authentication, or authorization. • Discuss security reports. 	2.0
10	Configuring Landmark with the Landmark Configuration Console	<p>Describe how to configure Landmark using the Landmark Configuration Console.</p> <ul style="list-style-type: none"> • Describe the purpose and role of the Configuration Console. • Describe the differences between configuration and personalization. • Describe how to create a new user defined business class. • Discuss effective time zones and time zone defaults. • Discuss Public Application Program Interface (API) documentation and Swagger. 	3.0

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		<ul style="list-style-type: none"> • Explain how to configure a new security class using the Configuration Console. • Define the configuration data utilities. 	
11	Automating processes with IPA	<p>Describe how to automate process flows using IPA.</p> <ul style="list-style-type: none"> • Identify the two components of IPA. • Describe the user setup for IPA. • List the available tools for monitoring the process work units. • Describe the system administration section in the Process Server Administrator. • Identify ways to manage security in IPA. 	2.5
12	Embedded analytics	<p>Discuss embedded analytics and its relationship to Business Intelligence (BI).</p> <ul style="list-style-type: none"> • Define embedded analytics. • Define Infor BI. • Describe how to access Infor BI. • Describe how to refresh and reload a cube. 	1.0
Course summary		Debrief course.	0.5

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