



Digital Lync

EDUCATION - INNOVATION - INCUBATION



RUBY ON RAILS

COURSE CURRICULUM

✓ Introduction to Ruby

Objects

Data Types and Variables

Blocks and Iterators

Classes and Modules

Exceptions

Plugins / Gems

✓ Module 2 :Introduction to Rails

Architecture : Models, Views and Controllers

Active Record Object-Relational Mapping

✓ Module 3 :Rails application setup

Installing rails

Database setup and Migrations

Application Structure and Scaffold

Hello World App

Rails server and console

Basic debugging

✓ Module 4 : Active Record

- Attributes
- Association
- CRUD
- Query Interface
- Validation
- Callbacks
- Transactions
- Migrations

✓ Module 5 :Action Pack - Router, Controller and Views

- Action Dispatch - Routing

- Controller

- Actions
- Callbacks

- View

- Templates
- Helpers
- Partials
- Layouts
- Forms

✓ **Module 6 : Testingt**

Unit Testing

Functional Testing

✓ **Module 7 : App Development - Part 1**

Problem description

Database Design

App Setup

Database Seed

✓ **Module 8 : App Development - Part 2**

Products Listing, Searching, Filtering

Bootstrap theme setup

Layouts and Templates

Routing, Controller and View

AJAX

Module 9 : App Development - Part 3

Authentication

Sessions

Controller Callbacks

Cart



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HEADQUARTERS

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