

ROADMAP

START

Week 1:

Introduction & Systems Analysis

- Course Description
- Systems Thinking

Week 2:

Introduction to Process Mapping

- Systems & Processes
- Swim Lane Diagrams

Assignment #01

Week 3:

Digital Product Management

- Max Labs 1a & 1b
- Entity Relationship Diagrams (ERD)

Assignment #02

Week 4:

Introduction to Data Modeling

- ERD Diagrams
- Learn IT Kickoff

Assignment #03

Week 5:

Exam #1 - Information Systems

- Part I & II
- CRM & ERP

Week 9:

Exam #2 - JavaScript Unit #1 - Part I & II

- Hello World, Variables
- Input and Output

Assignment #07

Week 8:

Cybersecurity & AI – Part I & II

- Protection Protocols
- Artificial Intelligence

Assignment #06

Week 7:

Platforms & Digital Business Models – Part I & II

- Platforms & Digital Models
- APIs

Assignment #05

Week 6:

Information Systems – Part III & IV

- Data Analytics
- SCM
- Max Labs 2a2b

Assignment #04

Week 10:

JavaScript Units #2 & #3

- Functions
- Logical Operators
- Conditional Logic

Assignments #08 - #09

Week 11:

JavaScript Unit #4 Loops

- Intro to Loops
- While and Do

Assignment #10

Week 12:

JavaScript Unit #4 Working with Loops

- Writing the code

Assignment #11

Week 13:

HTML & CSS Unit

- HTML basics
- CSS basics
- Course Reflection

Assignment #12

FINISH