#### **Handle Complex Learning or Doing Projects using Mapping**

https://www.udemy.com/course/handle-complex-learning-python-java-or-doing-projects-using-mapping/

## Section 01: Introduction

#### Lecture 01

Title: What you are going to get from this course

Description: In this lecture we look at some of the benefits you will get from taking this

course.

#### Lecture 02

Title: Do 25 minutes of work within a complex personal project

Description: In this lecture we look at how in a few seconds you can resume where you left

off and make meaningful progress in just 25 minutes.

#### Lecture 03

**Title:** Course structure, outline and downloadable resources.

**Description:** In this lecture we give you all the resources you'll need to make the best of this course; from downloadable resources, to the completed sample Xmind work documents.

#### Lecture 04

Title: Tools you will need for the course

**Description:** In this lecture we will show you the software we use for this course, and other

alternatives you can use to achieve the same or similar results.

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# Section 02: Using Xmind

#### Lecture 01

Title: Introduction to Xmind 2021

**Description:** In this lecture we will show you a brief demonstration of the capabilities of Xmind 2021, its features and bells and whistles.

### Lecture 02

Title: New Documents and Templates

**Description:** In this lecture we will show you how we create a new document and the various methods of doing so, and how design templates help to give uniformity to all the documents you create.

#### Lecture 03

**Title:** Topics, Sub-Topics and Structures

**Description:** In this lecture we will show you how to understand the various levels of topics from central topic to sub-topics. We also show you the structures we utilize when working on projects.

### Lecture 04

**Title:** Notes and Markers

**Description:** In this lecture we will show you how to add notes to topics to allow us sore additional information within each topic. We also demonstrate the use of markers to highlight progress levels across various sub-topics.

#### Lecture 05

Title: Relationships, Formatting and Color Coding

**Description:** In this lecture we will show you how to use relations to link disparate topics together, use formatting like bold to highlight topics and colors to place attention on a subtopic.

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# Section 03: Project 1 - Moving to a new city.

### Lecture 01

Title: Mapping out project goals

**Description:** In this lecture we demonstrate how to think through breaking down the segments of the project using the central and sub-topic structures.

#### Lecture 02

Title: Fill in details and structures

**Description:** In this lecture we continue where we left off and begin adding details to the map, showing how text from websites and links can be included as notes.

#### Lecture 03

Title: Execution - work and research

**Description:** In this lecture we show how progress is made on a daily basis and how said project can be tracked using markers. We also demonstrate how further research can be done and kept track of right in the middle of a project.

#### Lecture 04

**Title:** Pausing and Revisiting: setting place holders

**Description:** In this lecture we show why it's important to keep track of not just progress, but also exactly where you last left off from. As multiple tasks may be in progress at the same time, using placeholders makes a huge difference.

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# Section 04: Project 2 - Learning Python 3

#### Lecture 01

**Title:** Mapping out project goals

**Description:** In this lecture we demonstrate how to think through breaking down the segments of a 100 day Python bootcamp using the central and sub-topic structures.

#### Lecture 02

**Title:** Fill in details and structures

**Description:** In this lecture we continue where we left off and begin adding details to the map for the Python bootcamp, showing how text from websites and links can be included as notes.

#### Lecture 03

Title: Execution - work and research

**Description:** In this lecture we show how progress is made on a daily basis and how learning projects can be tracked using markers. We also demonstrate how further research can be done and kept track of right in the middle of a project.

### Lecture 04

**Title:** Pausing and Revisiting: setting place holders

**Description:** In this lecture we show why it's important to keep track of not just progress made during the bootcamp, but also what you last worked on. As multiple tasks may be in progress at the same time, using placeholders makes it easier to remain organized.

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# Section 05: Closing and Best Practices

#### Lecture 01

Title: Recap - What you have learned

**Description:** In this lecture we recap all we learned over the length of the course.

Highlighting things of note and re-iterating pitfalls to avoid.

#### Lecture 02

Title: Application to your own unique projects

**Description:** In this lecture we walk you through how you would take your own unique

project along the same process we used on the two previous examples.

#### Lecture 03

Title: Send in your projects

Description: In this lecture we demonstrate how you can send us your project. We can help

you map it out just like we did with the examples in this course.

#### Lecture 04

Title: Conclusion and next steps

**Description:** In this lecture we thank you for completing the course, provide you guidance

on next steps, and inform you about upcoming courses you might be interested in.