Mindluster Platform

About the course Interactive Systems Development

Interactive Systems course, In this course we will explore the design, development, and usability of interactive systems for a wide range of applications and platforms.

Engineering Category's Courses

Course Lesson(45)

Lesson 1 : **Design Implementation of Human Computer Interfaces**

Lesson 2 : **Lec 1 Interactive Systems**

Lesson 3 : **Lec 2 Introduction to Usability**

Lesson 4 : **Lec 3 Engineering for Usability**

Lesson 5 : **Lec 4 Interactive System Life Cycle**

Lesson 6 : **Lec 5 Usability Requirements**

Lesson 7 : **Lec 6 Contexual Inquiry**

Lesson 8 : **Lec 7 Functional Requirements Specification**

Lesson 9 : **Lec 8 Case Study on SRS**

Lesson 10 : **Lec 9 Case Study Usability Requirement Gathering**

Lesson 11 : **Lec 10 Case Study Other Requirement Gathering**

Lesson 12 : **Lec 11 Case Study Non Functional Requirements to SRS**

Lesson 13 : **Lec 12 Introduction to Interface Design**

Lesson 14 : **Lec 13 Shneiderman s Golden Rules**

Lesson 15 : **Lec 14 Norman s Principles**

Lesson 16 : **Lec 15 Prototyping**

Lesson 17 : **Lec 16 Prototype Evaluation I**

Lesson 18 : **Lec 17 Prototype Evaluation II**

Lesson 19 : **Lec 18 Case Study on Prototype Evaluation I**

Lesson 20 : **Lec 19 Case Study on Prototype Evaluation II**

Lesson 21 : **Lec 20 Basics of System Design**

Lesson 22 : **Lec 21 Data Flow Diagram**

Lesson 23 : **Lec 22 Entity Relationship Diagram**

Lesson 24 : **Lec 23 Case Study on DFD ER**

Lesson 25 : **Lec 24 Introduction to Object Oriented Design**

Lesson 26 : **Lec 25 UML**

Lesson 27 : **Lec 26 UML Case Study**

Lesson 28 : **Lec 27 Coding Basics**

Lesson 29 : **Lec 28 Code Testing Basics**

Lesson 30 : **Lec 29 Review Based Code Testing**

Lesson 31 : **Lec 30 Code Review Case Study**

Lesson 32 : **Lec 31 Black Box Testing I**

Lesson 33 : **Lec 32 Black Box Testing II**

Lesson 34 : **Lec 33 Black Box Testing Case Study**

Lesson 35 : **Lec 34 White Box Testing**

Lesson 36 : **Lec 35 White Box Testing Case Study**

Lesson 37 : **Lec 36 System Integration Testing**

Lesson 38 : **Lec 37 Empirical Usability Evaluation I**

Lesson 39 : **Lec 38 Empirical Usability Evaluation II**

Lesson 40 : **Lec 39 Experiment Design I**

Lesson 41 : **Lec 40 Experiment Design II**

Lesson 42 : **Lec 41 Empirical Data Analysis**

Lesson 43 : **Lec 42 Project Management**

Lesson 44 : **Lec 43 Note on Agile Development**

Lesson 45 : **Lec 44 Concluding Remarks**

Related courses

Cabinetry Basics

MFT and MFT related accessories

hinges workshops

CNC Computer numerical control

Jointing Systems

Cabinet tips

for Business Contact
business@mindluster.com