#### MRSPTU ONLINE OPEN COURSE

#### **AUTODESK MAYA 2018**

COURSE CODE: MOOCCAP-A09 DURATION: 19 Weeks

#### **Course Prerequisites:**

You should have Adobe Premiere Pro installed on your computer to follow along.

#### **Course Outcomes:**

- 1. Learn how to edit a making model
- 2. How to speed up may so it doesn't run slow while modeling or rendering.
- 3. How to add import object and texture and light your maya project
- 4. Adding mapping and texture in modeling
- 5. How to characters modeling in easily way

### **Course Description:**

I am here to help you learn Autodesk Maya 2018 and to show you the tools you need to become a successful 3d modeling and animation.

Maya is the industry standard used by professional designers to create stunning, high class 3d modelling, animation and, after completing this course you can make different types of models or characters

#### COURSE DETAILS

# **MODULE 1: (Introduction to Course & Getting Started)**

# **TOPIC 1: (Introduction)**

Lecture 1.1: Welcome to Our Course

Lecture 1.2: Introduction

Lecture 1.3: How to interface the maya

### **TOPIC 2: (Getting Started)**

Lecture 2.1: Starting some menu bar, Menu set Editor, Magnet tools, curve/surface, poly modeling, some shortcuts key

#### **MODULE 2: (Edge and vertex)**

# **TOPIC 1: (Introduction of Edge and vertex)**

Lecture 1.1: Starting some edge and vertex, Face and vertex face, object mode, UV, muti, Channel editor (display screen)

#### **MODULE 3: (Snap tool and Aline tool and some other command)**

# **TOPIC 1: (Introduction of Snap tool and Aline tool and some other command)**

Lecture 1.1: Change interactive creation

Lecture 1.2: Snap tool

Lecture 1.3: Aline tool

### **MODULE 4: (Modeling coffee mug, cup)**

**TOPIC 1: (Modeling coffee mug, cup)** 

Lecture 1.1: Coffee cup modeling

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**MODULE 5: (Dining table)** 

**TOPIC 1: (Introduction of Dining table)** 

Lecture 1.1: Table modeling

**MODULE 6: (Chair)** 

**TOPIC 1: (Introduction of Chair)** 

Lecture 1.1: Chair modeling

**MODULE 7:** (Basic texture and render)

**TOPIC 1: (Introduction of Basic texture and render)** 

Lecture 1.1: Basic texture and render

**MODULE 8: (UV editor and mapping)** 

**TOPIC 1: (Introduction of UV editor and mapping)** 

Lecture 1.1: UV editor interface, Mapping on surface

**MODULE 9: (Mapping in different Shapes)** 

**TOPIC 1: (Introduction of Mapping in different Shapes)** 

Lecture 1.1: Mapping

**MODULE 10: (Mapping in different Shapes and command)** 

**TOPIC 1: (Introduction of Mapping in different Shapes and command)** 

Lecture 1.1: Mapping

**MODULE 11: (Deform tool bar)** 

**TOPIC 1: (Introduction of Deform tool bar** 

Lecture 1.1: Bend, Flare, shine, Squash, twist, wave

**MODULE 12: (Calico character modeling)** 

**TOPIC 1: (Introduction of Calico character modeling)** 

Lecture 1.1: Started Basic leg

**MODULE 13: (Calico character modeling)** 

**TOPIC 1: (Introduction of Calico character modeling)** 

Lecture 1.1: Started Basic Chest and arms

**MODULE 14: (Character modeling)** 

**TOPIC 1: (Introduction of character modeling)** 

Lecture 1.1: Started Basic Chest

**MODULE 15: (Character modeling)** 

**TOPIC 1: (Introduction of character modeling)** 

Lecture 1.1: Started Basic legs

**MODULE 16: (Character modeling)** 

**TOPIC 1: (Introduction of Started Basic hand and fingers)** 

Lecture 1.1: Started Basic hand and fingers

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**MODULE 17: (Character modeling)** 

**TOPIC 1: (Introduction of character modeling)** 

Lecture 1.1: Started Basic arms and hand fix

**MODULE 18: (Character modeling)** 

**TOPIC 1: (Introduction of character modeling)** 

Lecture 1.1: Started Basic head

**MODULE 19: (Lighting)** 

**TOPIC 1: (Introduction of Lighting)** 

Lecture 1.1: All types