


CHOREOGRAPH YOUR COURSE DESCRIPTION

Example of Good Tagline and Course Description



CAD Modeling: Easy Modeling Vertebrae Bone using MRI Images

By: Mashi-Azlan Akiah | Universiti Teknikal Malaysia Melaka | Course | Intermediate

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Description

🕒 Duration: 04 Hours 00 Minutes

📅 Date published: 07/26/2022

The human skeletal system consists of various bones with different profile and irregular geometry. Developing an accurate 3D CAD model of the human bone may be challenging as each individual have their own unique anatomical profile. There are many technique in establishing an anatomically accurate subject-specific 3D model. One of the technique is by using slices of medical images (such as MRI and CT images) and build up the 3D model using publicly available data set and segmentation tools.

In this course, you will be guided on how to collect legit medical images and use it to establish the 3D CAD model using open-source softwares and easy to follow modeling technique. You will be able to use the 3D model for computational simulation, analysis, and even model fabrication.



Recognition

CAD Modeling: Easy Modeling Vertebrae Bone using MRI Images

Microcredential Item: CAD Modeling

The tagline might be the first part of the course description (it's under the headline in the example), or it might be on your course description page if you are selling similar courses in a particular niche.