程序代写代做 CS编程辅导

Unit

FIT3187 - Character animation

WeChat: cstutorcs

Assignment Project Exam Help

Overview

Email: tutorcs@163.com

This unit builds upon the skills, techniques and theory introduced in FIT1033 Foundations of 3D and extends their research and skills in 3D character design and motion capture technologies for games and 3D animation. Students will be introduced to advanced techniques for character detailing (modelling and texturing) character animation (motion capture systems) and 3D environmental design. The theoretical and practical considerations contributing to the conceptualisation and preparation of 3D characters for animation sequences will constitute a key focus of this unit.

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https://tutorcs.com

Faculty:
Faculty of Information Technology

Owning organisational unit:
Faculty of Information Technology

Study level:
Undergraduate

SCA band:
2

EFTSL:
0.125

Credit points:
6

Requisites

Prerequisite

→ FIT1033

6 CP

Foundations of 3D

Prohibition

→ FIT2087

6 CP

3D character animation

Notes

Not offered in 2023.

Learning outcomes

On successful completion of this unit, you should be able to:

1. Research, evaluate and implement complex 3D geometry, 3D texturing and 3D animation techniques;

2. Design and modify 3D characters for motion capture;

3. Formulate and enact 3D motion capture sequences;

4. Devise and create 3D animated sequences featuring 3D characters and environments.

Teaching app...

Active learning

Workload requirements

Workload

Minimum total expected workload to achieve the learning outcomes for this unit is 144 hours per semester typically comprising a mixture of scheduled online and face to face learning activities and independent study. Independent study may include associated reading and preparation for scheduled activities. The unit requires on average three/four hours of scheduled activities per week. Scheduled activities may include a combination of teacher directed learning and online engagement.

Other unit costs

Adobe Creative Cloud subscription.

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