KAJAK
GAME DEVELOPMENT LAB

Study Game Development In Finland!

Come study cross-cultural game development in the best university of applied sciences in Finland.* Join second year game development students in their commercial game projects and furher your own knowledge by taking classes in your chosen area of game development.

www.kajak3d.com

In Kajak Game Development Lab you:

- Work in groups of highly skilled students specializing in different aspects of game development

- Develop commercial game products

- Publish your games with the help of student-run Kajak Games Co-op game company

- Specialize and hone your skills in Game Graphics, Game Programming, Game Design and Production or Game Technology.

Kajaani University of Applied Sciences has:

- 2000 students; approximately 150 international students from 20 different countries

- All services on a single campus area

- Student accommodation available on campus

- No tuition fees! You only pay for your living expenses

Requirements

- One year of studies related to game development in at least one of the following fields:
Game Graphics, Game Programing, Game Design, Game Production or Game Technology

- English language skills

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The second year of Game Development studies (Business Information Technology) is taught completely in English, making it the ideal year for an exchange student. During the second year you can choose from the following courses, depending on your chosen field of specialization.

GAME GRAPHICS
- 2D Animation, 3 cr
- 2D Character Design, 3 cr
- 2D Background Design, 3 cr
- Vector Graphics, 3cr
- 3D Animation, 3cr
- 3D Character Modelling, 3 cr
- 3D Modelling and Texturing I, 3 cr
- 3D Modelling and Texturing II, 3 cr
- 3D Modelling and Texturing III, 3 cr
- Project Studies 2: Project Skills/Imagine Cup, 6 cr
- Project Studies 3: 3D Game For Mobile Device, 6 cr

GAME PROGRAMMING
- Game Programming II, 3 cr
- Programming C++, 3 cr
- Continuation Course in Programming C++, 3 cr
- Programming Mobile Games, 3 cr
- Artificial Intelligence in Games, 3 cr
- Data Structures and Algorithms, 3 cr
- Mathematics for Game Programmers, 3 cr
- Physics, 3cr
- Project Studies 2: Project Skills/Imagine Cup, 6 cr
- Project Studies 3: 3D Game For Mobile Device, 6 cr

GAME PRODUCTION AND DESIGN
- Game Design I, 3 cr
- Game Design II, 3 cr
- Level Design, 3 cr
- Marketing-Oriented Game Design, 3 cr
- Basics of Game Business, 3 cr
- Continuation Course in Game Business, 3 cr
- Legal Issues and IP, 3 cr
- Introduction to Management Accounting, 3 cr
- Project Studies 2: Project Skills/Imagine Cup, 6 cr
- Project Studies 3: 3D Game For Mobile Device, 6 cr

For Information Technology students interested in Game Technology, the following options are available in English

GAME TEHCNOLOGY
- Programming Mobile Games, 3 cr
- Artificial Intelligence in Games, 3 cr
- Game Programming II, 3 cr
- Game Projects:
  - Project Studies 2: Project Skills/Imagine Cup, 6 cr
  - Project Studies 3: 3D Game For Mobile Device, 6 cr
- Practical Training

We look forward to having you join our game development team!

www.kajak3d.com

For more information visit
www.kajak3d.com

Or contact our international office
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