Branch: IT and communication

Code: DESGAM

Option: Game design

Level: Bachelor

Prerequisites : Scientific baccalaureate or equivalent

Opportunities:

GAME DESIGNER

As a Game Designer: in, you lead a team through the development process of a game. You design game concepts and develop prototypes from them. These simple versions of the game are then tested and refined. In doing so, you design the content so that it captivates players and can be successfully marketed. To implement your theoretical concepts in practice, you work closely with graphic designers and programmers.

BASIC GAME DESIGNER

Lead Game Designer: deals with the development of game systems and designs the different levels of the designed game world. They create game design templates for unique computer game worlds and, in addition to the architectural or scenic design of a level, they also create the appropriate soundscape and lighting in the virtual space. This includes, for example, environment-based puzzles and the targeted placement of enemies and NPCs. In addition, they develop economic systems tailored to the needs of the players.

ANALYTICAL GAME DESIGNER

Analytical game designers ensure a compelling user experience and are responsible for the functional design of new user interfaces, for example. Their area of responsibility also includes targeted monetization in order to successfully finance game projects. They collect data on games and analyze relevant influencing factors that have a positive effect on the sustainability of the game experience. In addition, they translate the results of their user tests into digital business models

Description

In UUT's modularly structured Game Design degree program, you will firstly learn the basics and methods of user-centered design. This includes basic scientific knowledge in the fields of general psychology, user design, user experience and user interface design and usability. This is followed by storytelling and the design of content and control systems for games and interactive media. Data analysis and IT project management round off your knowledge in the field of game development. You can determine your future career direction during your game design studies by specializing in areas such as conceptual game design, basic game design or analytical game design. Not enough yet? Then deepen your knowledge of digital business models, monetization or data analysis. After graduating with a degree in game design, you will become a highly sought-after game expert.

Specific competences:

Make your own creative game ideas on computer, mobile phone or video. What do you need? A degree in game design at UUT. You'll gain a solid grounding in software development and media technology. This will give you a theoretical and practical start to your career in game development and gamification. In addition to design principles, you will learn the basics of psychology, creative storytelling and idea generation methods. The focus is always on the design of game content and rule systems.

Quality and competences:

After successfully completing your Bachelor's degree in Game Design, you will be able to take on conceptual and managerial tasks, realize your own ideas as an independent developer or work in a team to implement the game blockbusters of the future.