# F21GB Games Design Practice and Pre-production Experience

## COURSE DETAILS

- **Course Code:** F21GB
- **Full Course Title:** Games Design Practice and Pre-production Experience
- **SCQF Level:** 11
- **SCAF Credits:** 30
- **Available as Elective:** No

## DELIVERY LEVEL

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<th>Postgraduate Taught:</th>
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<th>Postgraduate Research:</th>
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## COURSE AIMS

The main aims of this course are to develop active practice in games design and effective experience in the pre-production stages of games development. Students will also develop an awareness and critical understanding of fundamental design principles in games design; they will also be able to identify key game technologies and tools for game design; and finally, apply these principles in the playtesting process including resolving design problems and aligning the creative process to their own ideas.

## LEARNING OUTCOMES – SUBJECT MASTERY

- A detailed understanding and integrated knowledge of the design and pre-production stages in the game production process.
- Demonstrate applied knowledge in the creative design of games and critique of various design choices.
- Ability to understand, demonstrate and critically evaluate designs and recommendations.
- Demonstrate critical awareness and understanding of various playtesting methods to evaluate game design ideas.
- Extensive knowledge of different design methods and creative processes in the design of interactive games.
- Research and exploration of different design processes in creating game ideas.
- Design experimentation through prototyping of game design ideas focusing in exploration, research and design critique.
- A detailed understanding and research of design ideas that can facilitate the process of designing games.
- Critical enquiry of feedback from playtesting sessions and an understanding of the contribution to the design process and design ideas.

## LEARNING OUTCOMES – PERSONAL ABILITIES
F21GB Games Design Practice and Pre-production Experience

- Rational conceptualisations, definition, and identification of creative ideas.
- Develop a range of methods, good practice and custom tools to enhance the creative process and subsequential design methods.

- Demonstrate collaboration in a studio environment as well as demonstrating individual professionalism.
- Skills to interface and demonstrate professionalism in user sessions exploring and gathering design feedback.

- Ability to express, communicate and evaluate the potential of creative ideas.
- Critical understanding and practical skills in common tools used in the creative processes.

SYLLABUS

- Research and exploration of design fundamentals.
- Design principles for game fundamentals and mechanics.
- Ideation of game designs and mechanics.
- Investigation into prototype tools and methods.
- Collaboration using design tools and methods.
- Creation of non-digital game mechanic prototypes.
- Research into critical evaluation of designs prototypes.
- Studio playtesting of non-digital prototypes.
- Evaluation of non-digital design prototypes.
- Refine skills into prototype tools for design.
- Communication of design ideas and feedback gathering.
- Creation of design prototypes and evaluation using iterative processes.
- Research into tools, environments, good practices and applications in the pre-production game design phase.
- Course summary, reflection and review.

COURSE RELATIONSHIPS

N/A

LOCATION AND ASSESSMENT METHODS

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<tr>
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