

# DIGITAL MEDIA: MULTIMEDIA INTERACTION & GAME DESIGN - CERTIFICATE OF ACHIEVEMENT

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Plan Code: 3255

This certificate is designed to prepare students for entry-level and self-employment in interactive media design fields including: web and mobile design, augmented and virtual reality, games and game engines, motion graphics, special effects, and experiential multimedia.

## Program Student Learning Outcomes

- Demonstrate the ability to apply the core principles of User Interface and User Experience for interaction and gamification in various multimedia applications.
- Possess the necessary technical knowledge to design and implement graphic user interfaces for print, web, mobile apps, and multimedia.

## Program Requirements

Code Number	Course Title	Units
<b>REQUIRED COURSES</b>		
DMA 2	Introduction to Digital Media Arts	3
DMA 10	Introduction to Game Design	3
DMA 15	Interaction and User Experience Design	3
DMA 20	Digital Animation: 2D	3
DMA 25	Motion Graphics and Visual Effects	3
DMA 40	Multimedia Design	3
<b>Subtotal Units</b>		<b>18</b>
IN ADDITION, complete TWO (2) courses from the following:		
DMA 1	Introduction to Computer Graphics	3
DMA 3	Digital Illustration	3
DMA 5	Graphic Design: Branding	3
DMA 30	Digital Animation: 3D	3
DMA 90	Special Studies: Design & Multimedia	3
<b>Subtotal Units</b>		<b>6</b>
<b>Total Units</b>		<b>24</b>