

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

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 |
|---|--|-----------|
| REQUIRED COURSES | | |
| 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 |
| Subtotal Units | | 18 |
| 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 |
| Subtotal Units | | 6 |
| Total Units | | 24 |