



CREATIVE TECHNOLOGY

AREA OF STUDIES

Are you creative and artistically oriented, looking to step into fast-growing careers in design, interactive media, digital content creation, and game development?

Our fresh relaunch of the Creative Technology major adds stronger programming, media, and data-driven tech skills, along with music theory, accessibility design, and artistic fundamentals—giving you a true transdisciplinary edge.

You'll learn from experienced faculty who are also active practitioners in design, media, and creative technology. This brings current industry practices, case studies, and cutting-edge software tools into the classroom so you are confidently prepared for real world professional work.

Creative Technology is Mahidol University's first transdisciplinary program, combining computer science, multi-platform media storytelling, and communication design.

Blending arts and science, the program prepares you for high growth roles in a tech-driven, rapidly changing world. You'll also have the flexibility to tailor your learning with MUIC's I-Design electives and additional options from Communication Design, ICT, the College of Music, and Ratchasuda College.

CAREER OPPORTUNITIES

High-Growth Design & Experience Roles
(7% growth projected through 2031)

- UX and interaction designer
- UI/mobile and web designer
- Creative coder and generative art creator

Southeast Asia Gaming Market
(207 billion Baht market by 2029)

- Game developer and systems designer
- Creative programmer/software developer
- Multimedia designer and motion graphics artist

Content & Communication Specialists
(16.9 billion Baht market by 2030)

- Digital content creator
- Social media and online communicator
- Transmedia data illustrator
- Marketing system analyst

Emerging XR & Immersive Tech

- Interactive graphics technician in VR, AR, and XR
- Cross-platform storytelling designer
- 3D modeler and animator



CREATIVE TECHNOLOGY

LEVEL UP

SCIENCE

