

## Validation table of degrees in the **Centre de la Imatge i la Tecnologia Multimèdia CITM (Image Processing and Multimedia Technology Center)**

**Universitat Politècnica de Catalunya (UPC)**

### Convalidations of Higher Degrees Training Cycles (CFGS)

Source: Generality of Catalonia  
Last update 11/03/2021

BACHELOR'S DEGREE IN MULTIMEDIA		
CFGS	Subjects	Credits
3D Animation, Gaming and Interactive Environments (LOE)	2D Animation	6
	Project 6	6
3D Animation, Gaming and Interactive Environments for Virtual Worlds, Augmented Reality and Gamification (LOE)	Project 6	6
	Virtual Environment Programming	6
Advertising Graphics (LOE)	Design Fundamentals	9
	Project 4	6
Advertising Graphics (LOGSE)	Audio-visual Communication	9
	Design Fundamentals	9
	Visual Culture	6
Animation (LOE)	2D Animation	6
	3D Animation	6
	Audio-visual Communication	9
	Design Fundamentals	9
Animation for the Gaming and Virtual Environments Industry (LOE)	2D Animation	6
	Audio-visual Communication	9
	Design Fundamentals	9
	Project 6	6
Audiovisual and Performance Production (LOE)	Audio-visual Communication	9
Audiovisual and Performance Production (LOGSE)	Audio-visual Communication	9
Audiovisual and Performance Project Production (LOE)	Audio-visual Communication	9
Audiovisual Graphics (LOE)	3D Modelling and Texturing	6
	Audio-visual Communication	9
	Design Fundamentals	9
Audiovisual Graphics for the 3D Infographics Industry (LOE)	3D Modelling and Texturing	6
	Audio-visual Communication	9
Comic Design (LOE)	Design Fundamentals	9
Fine Art Photography (LOGSE)	Audio-visual Communication	9
	Visual Culture	6
ICT Systems (LOGSE)	Fundamentals of Informatics	6
	IT Network Architecture and Security	6
Illustration (LOE)	Design Fundamentals	9
Illustration (LOGSE)	Design Fundamentals	9
	Visual Culture	6
Image Studies (LOGSE)	Audio-visual Communication	9

Interactive Graphics (LOE)	Design Fundamentals	9
	Fundamentals of Informatics	6
IT Applications Development (LOGSE)	Fundamentals of Informatics	6
IT Systems Management (LOGSE)	Fundamentals of Informatics	6
Lighting, Photography and Image Processing (LOE)	Image structure and lighting	6
Multiplatform Applications Development (LOE)	Fundamentals of Informatics	6
Network Systems Management (LOE)	Fundamentals of Informatics	6
Photography (LOE)	Design Fundamentals	9
	Visual Culture	6
Print Graphics (LOE)	Design Fundamentals	9
Sound for Audiovisual Media and Performances (LOE)	Audio Systems	6
Web Application Development (LOE)	Dynamic Web Programming and Databases	6
	Fundamentals of Informatics	6

BACHELOR'S DEGREES IN VIDEO GAME DESIGN AND DEVELOPMENT		
CFGS	Subjects	Credits
3D Animation, Gaming and Interactive Environments (LOE)	2D Animation	6
	3D Modeling	6
	Audiovisual Narrative	6
	Design Basics	6
	Postproduction and Visual Effects	6
Graphic Production Design and Management (LOE)	Design Basics	6
IT Systems Management (LOGSE)	Architecture & Operating Systems	6
Multiplatform Applications Development (LOE)	Architecture & Operating Systems	6
	Mobile Devices	6
	Programming I	6
	Programming II	6
Network Systems Management (LOE)	Architecture & Operating Systems	6
Print and Multimedia Design and Publishing (LOE)	Design Basics	6
Web Application Development (LOE)	Architecture & Operating Systems	6
	Programming I	6
	Programming II	6

BACHELOR'S DEGREE IN DESIGN, ANIMATION AND DIGITAL ART		
CFGS	Subjects	Credits
3D Animation, Gaming and Interactive Environments (LOE)	3d Modeling	6
	Interactive Applications	6
3D Animation, Gaming and Interactive Environments for Virtual Worlds, Augmented Reality and Gamification (LOE)	3d Modeling	6
	Interactive Applications	6
Advertising Graphics (LOE)	Advertising	6
	Design Fundamentals	6
Animation (LOE)	Audiovisual Narrative	6
	Design Fundamentals	6
Animation for the Gaming and Virtual Environments Industry (LOE)	Audiovisual Narrative	6
	Design Fundamentals	6
	Interactive Applications	6
Audiovisual Graphics (LOE)	Audiovisual Narrative	6
	Design Fundamentals	6
Comic Design (LOE)	Design Fundamentals	6
	Illustration and Conceptual Art	6
Graphic Production Design and Management (LOE)	Graphic Design	6
	Design Fundamentals	6
Illustration (LOE)	Illustration and Conceptual Art	6
	Design Fundamentals	6
Interactive Graphics (LOE)	Interactive Applications	6
	Design Fundamentals	6
Lighting, Photography and Image Processing (LOE)	Photography	6
Marketing and Advertising (LOE)	Advertising	6
Photography (LOE)	Design Fundamentals	6
	Photography	6
Print and Multimedia Design and Publishing (LOE)	Graphic Design	6
Print Graphics (LOE)	Design Fundamentals	6