

TIME-BASED AND INTERACTIVE MEDIA, CERTIFICATE

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.

The Time-Based and Interactive Media Certificate program is suited for graduate students and professionals who wish to develop skills with the moving image, digital technology, and interactivity. The curriculum will enable applicants to engage in new technologies and skills that could be incorporated into their practice, or extend their knowledge to improve their career opportunities.

For more information: <https://www.design.upenn.edu/all-degrees-certificates/time-based-and-interactive-media-certificate> (<https://www.design.upenn.edu/all-degrees-certificates/time-based-and-interactive-media-certificate/>)

Curriculum

A total of 5 course units are required to complete the Certificate program.

Code	Title	Course Units
Select 5 of the following: ¹		5
ARCH 7410	Architecture Design Innovation	
ARCH 7430	Form and Algorithm	
ARCH 7440	Image, Object, Architecture	
DSGN 5004	Art of the Web: Interactive Concepts for Art & Design	
DSGN 5005	3-D Computer Modeling	
DSGN 5009	Digital Figure Modeling	
DSGN 5012	Environmental Animation	
DSGN 5021	Information Design and Visualization	
DSGN 5022	Interfacing Culture: Designing for Mobile, Web and Public Media	
DSGN 5023	User Experience (UX) and User Interface (UI) Design	
FNAR 5007	Digital Photography	
FNAR 5015	Documentary Video	
FNAR 5017	Cinema Production	
FNAR 5018	Advanced Video Projects	
FNAR 5021	Advanced Lens Based Projects	
FNAR 5022	Performance/Camera: Performance and with-through-for Cameras	
FNAR 5023	Performance Studio	
FNAR 5024	Hand-Drawn Computer Animation	
FNAR 5025	Computer Animation	
FNAR 5049	Machine for Seeing: Architecture and the Moving Image	
FNAR 5066	Advanced Projects in Animation	
Total Course Units		5

¹ The selection and sequence of the elective courses must be approved by the Director and must be completed within six semesters.