

DESIGN AND TECHNOLOGY MINOR

The Minor in Design and Technology introduces students to emerging technologies and interdisciplinary practices that bridge the physical and digital realms. Open to students from all majors, the program connects design and engineering through shared exploration of digital tools, interactive systems, and data-driven methods grounded in principles of human-centered design and experiential design.

Through courses in physical computing, immersive media, and computational design, students develop both technical fluency and conceptual agility, skills essential for collaboration across design, engineering, and technology-focused fields. This minor is ideal for students who seek to push the boundaries of their disciplines and advance their fields toward new, cross-disciplinary visions of design and innovation.

Faculty Advisor: Katarina Richter-Lunn richterlunnk@wit.edu

Foundational Minor Courses (8 credits):

Course	Title	Credits
DSGN3100	CREATIVE CODING	4
DSGN3200	PROTOTYPING AND COMPUTING IN DESIGN	4

Electives (9 - 12 credits)

Choose one of the following History and Theory Courses (4 credits):

Course	Title	Credits
HSSI4000	SCIENCE, TECHNOLOGY & SOCIETY	4
HUMN4243	CONTEMPORARY ART & THEORY	4
HIST4191	HISTORY OF TECHNOLOGY	4
HIST4475	HISTORY OF DESIGN	4
PHIL4525	A.I. ETHICS	4
PHIL4700	ENVIRONMENTAL ETHICS	4
PHIL4600	DESIGNING THE GOOD LIFE	4

Choose two of the following Electives (6 - 8 credits):

Course	Title	Credits
INDS3200	HUMAN FACTORS IN DESIGN	3
INDS4300	INFORMATION ARCHITECTURE 2	3
INTD3300	BEHAVIORAL ASPECTS OF DESIGN	3
ARCH3700	CONCENTRATION STUDIES 01	4
ARCH3750	CONCENTRATION STUDIES 02	4
PSYC4302	SOCIAL PSYCHOLOGY	4
PSYC4350	PSYCHOLOGY OF PLACE	4
COMM4325	COMMUNICATING WITH VIDEO	4
COMM4335	SEE IT AND SAY IT WITH DATA VIZ	4
CSAS4000	RESPONSIBLE APPLICATIONS OF GENERATIVE ARTIFICIAL INTELLIGENCE	4
ENGR2100	PROGRAMMING FOR ENGINEERS	4
POLS4350	SCIENCE & TECHNOLOGY POLICY	4

Course	Title	Credits
ELEC2850	MICROCONTROLLERS USING C PROGRAMMING	4
MANF3200	ADDITIVE MANUFACTURING	4