

## GDTC2252 - Graphic Design Emerging Technologies

Credits:	3 (2/1/0)
Description:	This course examines current and evolving technologies influencing contemporary graphic design practice. Students explore emerging trends in printing processes, artificial intelligence (AI), production workflows, digital fabrication and design software/hardware. Emphasis is placed on evaluating how technological shifts impact visual communication, industry standards and project workflows.
Prerequisites:	<ul style="list-style-type: none"> <li>• GDTC2250</li> </ul>
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Identify current and emerging technologies influencing graphic design practice.</li> <li>2. Evaluate the impact of new tools, software and hardware on design workflows and production methods.</li> <li>3. Analyze contemporary trends in visual style, printing, digital media and cultural influence.</li> <li>4. Demonstrate the use of selected emerging design tools such as AI-assisted applications, variable data systems or digital fabrication technologies.</li> <li>5. Compare and differentiate traditional and emerging production processes in print and digital design.</li> <li>6. Apply trend research to inform concept development and visual decision-making in design projects.</li> <li>7. Critically assess the ethical, professional and creative implications of AI and automation in design.</li> <li>8. Communicate insights on emerging technologies through written, visual and/or oral presentations.</li> <li>9. Integrate new methods or technologies into a finished design project that reflects awareness of current industry directions.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.