GDTC1130 - Print and Production II

Credits:	3 (2/1/0)
Description:	This advanced course expands students' production skills with a focus on professional workflows and output methods. Students work with complex file preparation, color management, substrate selection and finishing techniques across a variety of print applications. Emphasis is placed on troubleshooting production challenges and coordinating effectively with print vendors. Students are able to plan, prepare and produce high-quality, production-ready materials that meet industry standards.
Prerequisites:	
Corequisites:	• GDTC2250
Pre/Corequisites*:	
Competencies:	1. Assess and select appropriate printing technologies, substrates and finishing methods based on project goals, production scale and budget considerations. 2. Develop and manage complex production files that incorporate advanced typography, color management profiles, spot colors, overprints, trapping, impositions and output settings. 3. Apply professional prepress procedures to ensure accurate translation from digital layout to final printed output. 4. Implement color calibration and proofing workflows to achieve consistent and reliable color across multiple devices and production environments. 5. Evaluate and troubleshoot print errors, file preparation issues and production inconsistencies using professional problem-solving strategies. 6. Communicate effectively with print vendors, production teams and clients by interpreting and preparing industry-standard specifications, estimates and job tickets. 7. Produce finished print pieces that demonstrate proficiency in finishing techniques, such as binding, die cutting, specialty coatings and packaging construction. 8. Analyze sustainability considerations in print production, including material choices, waste reduction strategies and environmentally responsible vendor selection. 9. Present final printed work that reflects professional craftsmanship, attention to detail, and alignment with the project's design intent.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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