

AI-Powered Creative Projects Syllabus

Geek Cred at HEC 25/26

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Objective: Students will explore the creative potential of artificial intelligence and develop practical skills in using cutting-edge AI platforms. Through hands-on projects in writing, art, video, and music, students will discover how to collaborate with AI as a creative partner, integrate multiple AI platforms with their own original ideas, and consider the ethical and social questions that surround this technology.

Notes: The following is a detailed outline of the complete course. Activities are subject to change based on the needs of individual classes. E.g. Some classes will struggle with a subject, so we will take an extra week to achieve mastery. Spring Semester Challenges are intended for returning students to demonstrate a deeper understanding of each concept.

FALL SEMESTER

Week 1 (Aug 25-29) - What is AI? Ethics discussion
Week 2 (Sep 1-5) - Writing great prompts; Idea Generator
Week 3 (Sep 8-12) - Instant Outlines & Structures
Week 4 (Sep 15-19) - Creative writing; genres; GPT roleplay
Week 5 (Sep 22-26) - GPT Idea Generator
Week 6 (Sep 29-Oct 3) - Create and Test Your Own GPT
Week 7 (Oct 6-10) - Peer Test Your GPT
Fall Break Oct 13-17
Week 8 (Oct 20-24) - AI for Images
Week 9 (Oct 27-31) - Animating Still Photos
Week 10 (Nov 3-7) - AI Video Creation; Captions
Week 11 (Nov 10-14) - AI Music Generation
Week 12 (Nov 17-21) - Mashup Week; Brainstorm Final Projects
Thanksgiving Break Nov 24-28
Week 3 (Dec 1-5) - Final Project Work Session
Week 14 (Dec 8-12) - Final Project Work Session
Week 15 (Dec 15-19) - Final Project Presentations

SPRING SEMESTER

Week 1 (Jan 12-16) - What is AI? Ethics Review; *Challenge: Outline an essay about AI (Opt. Visual infographic)*
Week 2 (Jan 19-21) - Writing great prompts; *Challenge: Design a prompt guidebook*
Week 3 (Jan 26-30) - Instant Outlines & Structures; *Challenge: Contrasting Outlines*
Week 4 (Feb 2-6) - Creative writing; genres; GPT roleplay; *Challenge: multi-character dialogue*
Week 5 (Feb 9-13) - GPT Idea Generator; *Challenge: evolve a GPT idea into a full project pitch*
Winter Break Feb 16-20
Week 6 (Feb 23-27) - Create and Test Your Own GPT; *Challenge: Build a GPT Persona for a specialized role*
Week 7 (Mar 2-6) - Peer Test Your GPT; *Challenge: Break it! (Opt. Document improvements.)*
Week 8 (Mar 9-13) - AI for Images; *Challenge: Create a portfolio of related images in a particular style*
Week 9 (Mar 16-20) - Animating Still Photos; *Challenge: Create a before/after transformation animation*
Week 10 (Mar 23-27) - AI Video Creation; *Challenge: Create a series of related shorts*
Spring Break Mar 30-Apr 10
Week 11 (Apr 13-17) - AI Music Generation; *Challenge: score an existing video*
Week 12 (Apr 20-24) - Mashup Week; Brainstorm Final Projects
Week 3 (Apr 27-May1) - Final Project Outline Pitches
Week 14 (May 4-8) - Final Project Work Session
Week 15 (May 11-15) - Final Project Work Session
Week 16 (May 18-22) - Final Project Presentations