

Workshop Title	Date/Time	Description	Instructor
The AI 3D Revolution: From Prompt to Production Ready Assets	Wednesday, November 18, 2026, 2:00 pm - 3:00 pm	Participants will learn how to integrate "Text-to-3D" and "Image-to-3D" AI tools into Blender and Unity to quickly build production-ready geometry while touching on AI ethics and copyright.	Alvaro Alvares
Brainy Bots: Powering Arduino & ESP32 Projects with LLMs	Thursday, November 5, 19, & 23, 2026, 2:00 pm - 3:00 pm	This session guides participants on connecting ESP32 and Arduino microcontrollers with Large Language Models to enable natural language control, sensor data interpretation, and automated hardware debugging.	Alvaro Alvarez/Inyoung Shin
Studying with Gemini Notebook	Wednesday, September 30, 2026, 1:00 pm - 2:00 pm	This workshop provides an overview of UCR-licensed tools, highlighting their key features and practical applications for academic research and learning.	Amice Zou/Inyoung Shin
Python for Beginners using AI	Wednesday, October 7, 2026, 2:00 pm - 3:00 pm	Attendees will learn basic Python syntax and coding logic to build their first "Hello World" program while exploring AI tools to assist and troubleshoot their code.	Barbara Martinez-Neda
Introduction to Data Cleaning with Python, Pandas, and AI	Wednesday, October 21, 2026, 3:00 pm - 4:00 pm	This workshop teaches how to clean, structure, and manipulate raw spreadsheet data using the Python Pandas library alongside generative AI assistants like Gemini.	Barbara Martinez-Neda
Introduction to Machine Learning	Wednesday, November 4, 2026, 2:00 pm - 3:30 pm	Participants will gain a conceptual foundation in machine learning principles, key terminology, and the step-by-step process of training and evaluating predictive models.	Barbara Martinez-Neda
Tinkering Research: Using the UCR Library Makerspace	Wednesday, October 7, 2026, 11:00 am - 12:00 pm	This hands-on orientation introduces UCR students, faculty, and staff to the UCR Library Makerspace resources for prototyping, research, and academic projects.	Brendon Wheeler
Mini Maker Workshop: Pumpkin Carving, Applied Subtractive Design & Spatial Reasoning	Wednesday, October 28, 2026, 12:00 pm - 1:30 pm	These hands-on, beginner-friendly sessions offer creative design, physical computing, and digital fabrication activities through bite-sized interactive projects.	Brendon Wheeler
Makerspace Tabling	Wednesdays, October 7 - December 16, 2026, 9:30 am - 1:00 pm	A drop-in campus event at the Bell Tower for discovering UCR library resources, exploring makerspace tools, and finding upcoming workshops.	Brendon Wheeler
Mini Maker Workshop: Thankful Origami, Mathematical Folding & Structural Geometry	Wednesday, November 25, 2026, 12:00 pm - 1:30 pm	These hands-on, beginner-friendly sessions offer creative design, physical computing, and digital fabrication activities through bite-sized interactive projects.	Brendon Wheeler
Mini Maker Workshop: Silent Painting, Visual Composition, Color Theory, & Creative Mindfulness	Wednesday, December 9, 2026, 12:00 pm - 1:30 pm	These hands-on, beginner-friendly sessions offer creative design, physical computing, and digital fabrication activities through bite-sized interactive projects.	Brendon Wheeler
Tinkering Research: 3D Printing	Wednesday, November 4, 2026, 11:00 am - 12:00 pm	This hands-on orientation introduces UCR students, faculty, and staff to the UCR Library Makerspace resources for prototyping, research, and academic projects.	Brendon Wheeler
Tinkering Research: Laser Engraving	Wednesday, November 18, 2026, 11:00 am - 12:00 pm	This hands-on orientation introduces UCR students, faculty, and staff to the UCR Library Makerspace resources for prototyping, research, and academic projects.	Brendon Wheeler
Maker Meetup: Fieyue Sewing and Embroider	Wednesday, November 11, 2026, 2:00 pm - 3:00 pm	Representatives from Fieyue will demonstrate specialized sewing and embroidery machinery, explain how each machine operates, and share career insights.	Brendon Wheeler
AI Literacy 101: Exploring Generative AI Through History	Wednesday, October 28, 2026, 12:00 pm - 1:00 pm	This workshop covers foundational generative AI concepts and practical applications while exploring strategies for integrating AI tools into humanities coursework.	Inyoung Shin
Web Agent: AI Agent for Data Analysis	Thursday, November 5, 2026, 3:00 pm - 4:00 pm	Attendees will explore a free, secure Gemini-powered web agent developed by UCR faculty designed to automate quantitative data analysis workflows.	Inyoung Shin
Introduction to Advanced Machine learning: Neural Networks	Monday, November 23, 2026, 3:00 pm - 4:00 pm	This session demystifies deep learning principles by walking through neural network architecture and practical handwriting recognition using PyTorch.	Inyoung Shin
UCR AI Research Brown Bag Presentation	Thursday, October 22, 2026, 12:00 pm - 1:00 pm	An informal seminar highlighting emerging artificial intelligence research presented by UCR graduate students.	Inyoung Shin
UCR AI Research Brown Bag Presentation	Thursday, November 19, 2026, 12:00 pm - 1:00 pm	An informal seminar highlighting emerging artificial intelligence research presented by UCR graduate students.	Inyoung Shin
Building a Digital Research Portfolio Using No/Low Code Tools	Wednesday, October 14, 2026, 11:00 am - 12:00 pm	Participants will learn how to build, document, and promote minimal-computing digital research portfolios using low-code and no-code tools.	Jing Han
Digital Scholarship Project Types and Best Practices	Wednesday, November 4, 2026, 11:00 am - 12:00 pm	Participants will learn how to build, document, and promote minimal-computing digital research portfolios using low-code and no-code tools.	Jing Han
Digital Storytelling: Building 2D Online Exhibits	Wednesday, November 18, 2026, 11:00 am - 12:00 pm	Participants will learn how to build, document, and promote minimal-computing digital research portfolios using low-code and no-code tools.	Jing Han
Introduction to Agentic AI: Capabilities, Personas and Possibilities	Thursday, September 24, 2026, 9:00 am - 10:30 am	This session explores capability- and persona-based agentic AI applications, demonstrating practical AI-assisted programming methods for research pipelines across all skill levels.	Raymond Uzwyshyn