



# Hackathon Playbook

Foundational



IoT

## Course Overview

The Hackathon Playbook is a comprehensive framework of tools and templates equipping instructors to prepare and run a hackathon. It is based on best practices and lessons-learned compiled from the global IoT Hackathons within Networking Academy and by other organizers.

## Benefits

Students reinforce and deepen their multidisciplinary IoT and data skills by defining, designing, prototyping and presenting an IoT solution to a panel of industry experts and peers.

## Learning Components

- 1 instructor-only module
- 2 student modules
- Design Thinking Preparation Labs (optional)
- Student Facilitation module
- 2 Quizzes, 1 each for Instructor and Students
- Final exam: Submission of the Prototype Documentation



**Target Audience:** Secondary, Vocational, 2-year and 4-year College, 4-Year University students

**Prerequisites:** Connecting Things, Big Data & Analytics (optional)

**Instructor Training Required:** No

**Languages:** English

**Course Delivery:** Instructor-led, Instructor-facilitated

**Estimated Time to Complete:** 24-30 hours

**Recommended Next Course:** IoT Fundamentals Big Data & Analytics, any Career-Ready course