



IN COLLABORATION WITH



MISSION: LEARNPOSSIBLE

THE HEXCORE LABS PH UNIVERSITY CHALLENGE

Your Mission Awaits, University of the Philippines



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Hexcore Labs PH, in cooperation with Experts Academy, and The Asian Institute of Management (AIM) and in observance of DICT Cybersecurity Month, invites the University of the Philippines to join an unprecedented **CTF** competition and **AI Hackathon** on the cutting-edge Hexcore Labs platform.

This isn't just an event—it's your team's chance to work together, tackle exciting challenges, sharpen your skills, and see how you stack up—all while exploring the worlds of AI and cybersecurity.



TWO HIGH-STAKES TOURNAMENTS AWAIT YOUR CHAMPIONS:

THE GAMIFIED CAPTURE THE FLAG (CTF) TOURNAMENT

Navigate a gauntlet of realistic, hands-on cybersecurity missions. Every second counts—will your team be first to capture the flags and seize the prize?

THE AI HACKATHON

Build and deploy innovative AI solutions to a complex challenge. Creativity meets technical mastery – Automating Workflows with AI Agents.

THE STAGE IS SET. THE CLOCK IS TICKING. THE MISSION IS YOURS—SHOULD YOU CHOOSE TO ACCEPT IT.

PRE-TOURNAMENT WORKSHOPS

3 weeks before the official tournament, we will provide a comprehensive workshop to introduce your students to the Hexcore Labs platform and familiarize them with the environment for both the CTF and AI tournaments. This is the perfect opportunity for them to get a head start, ask questions, and practice their skills before the competition begins.

SEPTEMBER 24-25, 2025

6:00PM - 8:30PM



CYBERSECURITY TRACK - CAPTURE THE FLAG

1. Introduction to Virtualization: Walk-through on how to set up a Kali virtual machine on the participant's devices.
2. Introduction to basic commands: Learn basic system, file system, enumeration, and exploitation commands to navigate Kali. The game will also cover some of these basics.
3. Introduction to web vulnerabilities: Explore common vulnerabilities like command injection, web source analysis, access control vulnerabilities, web brute-force attacks, and directory traversal.
4. Introduction to web vulnerability tools: Get hands-on with tools like Burp Suite proxy, Dirb, and Nikto.
5. CTF Competition Briefing: A detailed briefing on the Capture the Flag competition and how to play.

SEPTEMBER 26, 2025

6:00PM - 9:00PM

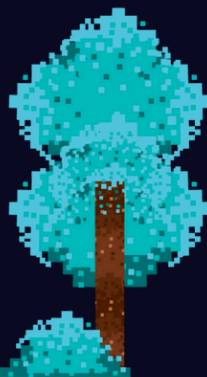


AI TRACK - HACKATHON

1. Introduction to Generative AI and Agentic AI Automation
2. Introduction to N8n Workflows and Key Components
3. Creating a Simple AI Telegram Chatbot
4. Connecting Different AI Models to your Workflow
5. Simple Prompt and System Message Writing
6. Integrating your AI agent with external tools
7. Connecting custom knowledge bases to your AI agent
8. Briefing on the AI Hackathon and Navigating the Platform
9. Setting up Accounts on the Hexcore Arena

NOTE: FURTHER INTEL IS CLASSIFIED—FOR NOW. STAND BY FOR MISSION UPDATES.

WE LOOK FORWARD TO SEEING YOUR STUDENTS RISE TO THE CHALLENGE.
THE DIGITAL BATTLEFIELD AWAITS.



OCTOBER 6, 2025
AIM MAKATI 9:00AM - 6:00PM

PROGRAM FLOW

TIME	COMPETITION ACTIVITIES		MEDIA AND GUEST BRIEFING
	CAPTURE THE FLAG	AI HACKATHON	
7:30 - 8:00 AM	REGISTRATION, DEVICE SETUP, AND ACCOUNT LOGINS		GUEST REGISTRATION, COFFEE, AND NETWORKING
8:00 - 8:30 AM	ORIENTATION FOR CTF AND AI PARTICIPANTS		
8:30 - 9:00 AM	WELCOME AND ACKNOWLEDGEMENT OF GUESTS AND PARTICIPATING SCHOOLS / UNIVERSITIES, ANNOUNCEMENT OF THE LAUNCH OF		
9:00 - 9:20 AM	GUEST SPEAKER: LEANDRO AGUIRRE - DICT UNDER SECRETARY		
9:20 - 9:30 AM	OFFICIAL COMPETITION START OF COMPETITION		
9:30 - 12:00 NN	CTF AND AI CHALLENGES IN PROGRESS		OPENING REMARKS BY HEXCORE LABS PH (ALAN REYES)
10:00 - 11:00 AM			PARTNER MESSAGE FROM EXPERTS PRIME (MARK AQUINO)
11:00 - 12:00 NN			PRESENTATION OF THE HEXCORE LABS PLATFORM
12:00 - 1:00 PM	WORKING LUNCH (PARTICIPANTS)		MEDIA Q&A AND LUNCH
1:00 - 3:30 PM	CTF FINALS CONTINUATION		
3:30 - 4:00 PM		AI TEAMS TO FINALIZE & PRESENT WORKFLOWS	
4:00 - 4:30 PM		SUBMISSION OF ENTRIES, JUDGING, AND SCORING	
4:30 - 5:00 PM	AWARDING CEREMONY (CTF, AI, SPECIAL AWARDS)		
5:00 - 5:30 PM	GROUP PHOTOS & TOKEN OF APPRECIATION		
5:30 - 6:00 PM	EVENT CLOSE & FREE NETWORKING		



SCAN TO REGISTER

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