

Intelligent Innovation & Interdisciplinary Talent Cultivation

XR SHOWCASE

The Center for Teaching and Learning Development is implementing the Ministry of Education's 2025 Key Talent Cultivation Program for Smart Innovation. This initiative aims to enhance students' applied software technology skills across diverse backgrounds by developing and promoting micro-courses in "Mixed Reality and Human-Computer Interaction" and "Financial Technology." To encourage interdisciplinary learning and the practical application of programming knowledge, as well as to foster cross-disciplinary teamwork, an XR Showcase competition is being co-organized in conjunction with the XR Interdisciplinary Capstone Course.

1、 Competition Theme

The theme of the competition is "XR," which encompasses Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR). Any project that utilizes XR devices for presentation and interaction is eligible for entry into the competition.

2、 Eligibility

*Students enrolled in XR interdisciplinary project courses

* All currently enrolled NYCU students, Teams may be formed across different departments, with each team consisting of 3 to 7 members. To encourage interdisciplinary collaboration, students from information-related fields should not constitute more than half of the team. Each team must designate one member as the team leader, who will serve as the primary contact for the event.

3、 Awards and Prizes

The awards are as follows:

- * **XR Gold Award:** NT\$12,000 + a certificate for each team member
- * **XR Silver Award:** NT\$9,000 + a certificate for each team member
- * **XR Bronze Award:** NT\$7,000 + a certificate for each team member
- * **Technical Excellence Award** – NT\$3,000 + certificate for each member
- * **Creativity Award** – NT\$3,000 + certificate for each member
- * **Best Presentation Award** – NT\$3,000 + certificate for each member
- * **Most Popular Award** – NT\$3,000 + certificate for each member
- * **Best Team Spirit Award & Courage Award (10 teams)** – NT\$1,000 + certificate for each member

Award Details:

- The top three teams with the highest overall scores will be awarded the **XR Gold Award**, **XR Silver Award**, and **XR Bronze Award**, respectively.

- Among the entries that didn't receive an XR Award, the one with the highest overall performance will receive the **Presentation Excellence Award**, the one with the highest creativity score will receive the **Creativity Award**, and the one with the best technical application will receive the **Technical Achievement Award**.
- The project receiving the highest number of on-site audience votes will be awarded the **Audience Choice Award**.
- The **Best Teammate Award** (a special individual award) will be determined based on peer evaluation scores from the XR Interdisciplinary Capstone Course.

4 、 Competition Schedule

The competition consists of two stages: a preliminary round and a final round. In the preliminary round, eight outstanding projects will be selected from the XR interdisciplinary course, and four will be selected through an internal call for submissions via online registration. A total of 12 entries will advance to the final round, which will be held on June 17 and feature live presentations and a Q&A session with the judges.

Event Stages	Event Schedule	Description
Registration for open audition	114. 04. 14-05. 29	For the on-campus submission phase, registration and file submission will be done online. The judges will select up to 4 entries to move on to the final round. For required materials, please refer to the section " Submission Materials. "
Announcement of audition results	114. 06. 05	The 4 finalists selected to move on to the final round will be announced.
Final Submission Deadline	114. 06. 09	For details on what needs to be submitted, please see Submission Materials.
Final Competition	114. 06. 17	Finalist projects will be showcased in a physical exhibition on the 6th floor of Haoran Library. Teams selected for the final round are required to attend a morning setup and equipment test, followed by the afternoon exhibition, audience interaction, opening ceremony, a 10-minute presentation to the judges, feedback session, and the award ceremony.

		<p>Detailed schedule and event info will be provided in the notification email.</p> <p>Please note: teams are responsible for bringing their own equipment (e.g.computers, XR devices, etc.) for the showcase.</p>
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5、 Judging Criteria

* Preliminary round

Overall presentation (40%)

Creativity and expression (30%)

Technical application (30%)

* Final round

Completeness(60%) : The completeness and practicality of the project.

Presentation and explanation(40%) : The ability to present the project and communicate effectively during the live demonstration.

6、 Registration Method

Registration Link: <https://reurl.cc/EVXVYn>

QR Code:



Registration Deadline: May 29, 2025, at 12:00 PM (noon)

7、 Submission Materials

Preliminary round materials must be submitted by June 5. If selected for the final round, final submission materials must be provided by June 9. A cloud download link may be submitted for both.

* Compressed file:

2025XRShowcase_<TeamLeaderStudentID><ProjectName><Preliminary/Final>.

(e.g., 2023XRShowcase_310554001_LightJoy_Preliminary.zip)

* contents:

(1)2025XRShowcase_<ProjectName>_ProjectInfo

1.1) Author Information (Name, Department, Student ID, Contact Info, Team Role, Division of Labor)

1.2) Project Title in Chinese

1.3) Project Title in English

1.4) Unity and Plugin Versions

1.5) Project Description (150–300 words)

1.6) Exhibition Space Requirements (e.g., dimensions, interactive area size, one EC028

booth, etc.)

1.7) Exhibition Equipment Requirements (e.g., 110V AC Power 2, *PCI*, *HTC Vive Pro1*, etc.)

1.8) Complete Walkthrough/Operation/Instructions

(2)2025XRShowcase_<ProjectName>_Slides(Slide format is unrestricted. The first slide must include the following information: Project Title, Name, Department, Student ID)

(3)2025XRShowcase_<ProjectName>_UnityProject(This should be a complete Unity project folder.)

(4)2025XRShowcase_<ProjectName>_UnityBuild(This should be a complete folder containing the executable .exe file.)

(5)2025XRShowcase_<ProjectName>_DemoVideo(Video format is unrestricted; resolution must be at least 1080p.)

(6)2025XRShowcase_<ProjectName>_Artwork(Image format is unrestricted; should include full-screen screenshots or the most representative visuals of the project.)

8 、 Reminders

(1)If any of the following situations apply, the organizer reserves the right to disqualify the participant from the competition and revoke any prizes, certificates, or awards received. Any legal responsibility resulting from harm to third-party rights must be borne by the participant:

1.1) The participant does not meet the eligibility requirements for this competition.

1.2) The submitted work has been previously sold or published in any form.

1.3) The submitted work has already won an award in a similar competition, either locally or internationally.

1.4) The work is plagiarized, copied, or has been reported with concrete evidence to have been created by someone else.

1.5) Any information provided for the competition is false or misleading.

1.6) The participant engaged in behavior during the competition that unfairly affected other participants.

(2)If a team has multiple members, the ownership and distribution of intellectual property rights should be decided internally by the team.

(3)The team agrees to let the organizers use materials and content related to the creation process of their work for free, strictly for non-commercial purposes like promotion or publicity. Even after the competition ends, the organizers can continue to use these materials without any time, frequency, or method limits, as long as it's for the same non-commercial use.

(4)By submitting an entry, participants are considered to have agreed to all the rules of the competition, including any decisions made by the judging panel. The organizers reserve the right to interpret, change, modify, adjust, or even cancel the competition guidelines if

necessary.

- (5) If there's anything not covered in the current guidelines, the organizers reserve the right to make additional explanations or changes. Any updates will be announced publicly, and the latest announcement will take precedence. No separate notice will be given.
- (6) The organizers may publicly display all submitted works during this event and in other related activities (including on websites).

Contact Person:

Organizer: Center for Teaching and Learning Development, Office of Academic Affairs

Location: Science Building I, Room SA122

Contact (NYCU Campus): Project Assistant i-ju Chen (cheniju@nycu.edu.tw)

TEL: (03)5712121#50142