



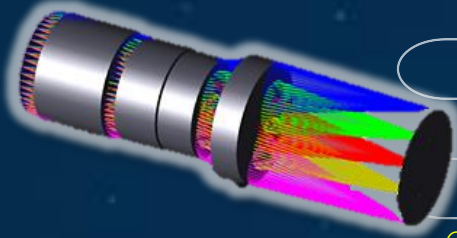
# National Space Imaging Payload Competition – Mission II

## Space Themed Engineering Simulation Challenge

It's back for another season. Show your simulation skills and innovative design ideas to win the "National Space Imaging Payload Competition – Mission II". The competition is open to all academic institutes in Malaysia. Get your team together and register today.



Register  
Here



Champions: RM 1500 Cash Prize & Trophy  
 1<sup>st</sup> Runner-up: RM 1000 Cash Prize & Trophy  
 2<sup>nd</sup> Runner-up: RM 500 Cash Prize & Trophy  
 Outstanding Innovation Award – Certificate & Trophy

Registration (scan the QR code or go to the <a href="#">Event Webpage</a> )	15 July – 8 August 2025
General Briefing	August 2025
Technical Training Satellite Optic Theory by UiTM	August 2025
Technical Training Zemax OpticStudio by CYBERNET	August 2025
Design Phase	August - September 2025
Consultation Sessions	August - September 2025
Report Submission Deadline	1 October 2025
Preliminary Screening & Announcement of the Finalists	TBD
Grand Finale – Final Presentations & Awards Ceremony	October 2025

Simulated With

**Ansys**

**Powered by:**

All participants will receive free access to Ansys Zemax OpticStudio optical system design and analysis software (during the competition), technical training, and on-demand consultation sessions with certified Optical Application Engineers.

**CYBERNET**

**Ansys**  
CHANNEL PARTNER

Organizer



**UNISEC GLOBAL**  
University Space Engineering Consortium

Co-Organizer



Technical  
Co-Sponsor



## The challenge

This season, there are four different themes to choose from. More details are available on the event website.

- Compact Space Telescope for Low Earth Orbit (LEO)
- Wide-Field Space Survey Telescope
- Near-Infrared Space Telescope
- Creative Concept Design



## Team composition

- Register as an individual competitor or a team. Max Three students + One Lecturer per team.



## Why join?

- Gain hands-on experience in space applications and optics design
- Explore opportunities in the Space industry.
- Connect with professionals to showcase your talents and skills
- Extensive media coverage for your work.



## What you need to bring

- BYOD – Minimum hardware specifications.
  - OS: 64 bit, 8cores
  - RAM: 16GB
  - ROM: 500GB
  - GPU: DirectX 11 support, 512MB VRAM
- Bring your passion for space technology, and innovative thinking.



## Terms & Conditions

- All applicants must register online and pay a registration fee of RM 50 (per team) before the deadline.
- The general briefing is compulsory for all teams. At least one member from each team must attend the briefing.
- All teams must submit original work and any references to prior work must be properly cited. Plagiarism will result in immediate disqualification.
- All finalists must present their solutions in-person at the Grand Finale (to be held in October. The date and the event agenda will be announced later).
- CYBERNET reserves the right to use any and all solution materials submitted by participants for marketing and promotional purposes. However, all intellectual property rights in the design itself remain with the respective teams.
- Employees of CYBERNET, group companies, partners, affiliates, and the event sponsors are not eligible to participate in the competition.
- Organizers reserve the right to change the competition structure including but not limited to the event timeline and evaluation criterion, to ensure fair competition.
- Organizers decision is final.

*\*Simulation image on the cover page: 3D design of a multispectral camera lens system, IIUM Deimos, First Runner-up, Mission I.*



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