Digital ENGINEERING

Ansys CHANNEL PARTNER

Ansys Zemax OpticStudio Basic Training

- Customizable modules
- Flexible schedule
- HRD Corp Accredited Trainers
- Location of your choice
  (CYBERNET MALAYSIA training room or on-site training at your company)

Program Overview

In this course, participants will learn how to use Ansys Zemax OpticStudio in sequential and non-sequential modes. No prior experience is assumed although ray optics knowledge is a plus. You will learn how to model, optimize, and perform tolerance analysis. This course is mainly designed for absolute beginners but it also serves as a refreshing course for those who are familiar with the software.

The training contents overleaf can be customized according to your needs.

REGISTERED HRD CORP TRAINING PROVIDER

HRDCORP CLAIMABLE HRD CORP CLAIMABLE

Inquiries:
Jim Pong
+6016 9262 897
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CYBERNET SYSTEMS MALAYSIA SDN. BHD.
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TEL: +60(3) 22011221
http://www.cybernet.asia/ I
information@cybernet.asia

Training Schedule

Day 1

09:00 – 12:00	**Module 1: Introduction** Key Topics: • Course Content • Introduction • Sequential vs Non-sequential Modes • Geometrical Optics Basics • Zemax Interface • Zemax Help
12:00 – 13:00	**Lunch**
13:00 – 16:00	**Module 2: Optimization** Key Topics: • Introduction to Optimization • Optimization Wizard • Local Optimizer • Global Optimizer

Day 2

09:00 – 12:00	**Module 3: Tolerancing** Key Topics: • Introduction to Tolerancing • Tolerancing Wizard • Configuration & Algorithm of Tolerancing
12:00 – 13:00	**Lunch**
13:00 – 16:00	**Module 4: Miscellaneous** Key Topics: • Multiple Configuration Editor • Materials & Coating Library • System Explorer Configuration • How to Determine Analysis Rays & Lost Energy

Trainer Profile

Loh Kah How

Application Engineer (HRD Corp Accredited Trainer)
CYBERNET SYSTEMS MALAYSIA SDN.BHD.

Loh has a Bachelor's degree in Electronic Engineering (Telecommunication) from the Department of Electronic Engineering at University Teknikal Melaka Malaysia. He works at CYBERNET MALAYSIA since 2022 as an Optics & Photonics Application Engineer and provides pre-sales and post-sales support for Ansys Zemax, Lumerical and Speos. Loh has industry experience in designing horticulture illumination using Zemax and power supply & power distribution in solar systems, indoor & outdoor illumination product design, development, prototyping and product failure analysis.

Why learn with CYBERNET?

A leading CAE company headquartered in Tokyo Japan. Providing CAE solutions and services to their customers in Japan and overseas since 1985.

CYBERNET MALAYSIA is a Channel Partner of Ansys in the ASEAN region.

In-house application engineers with multi-industry experience.

Registration Form

Course title	Ansys Zemax OpticStudio Basic Training
Date(s)	
Time	
Venue	
Course fee	
Closing date	

Organization	
Address	
Contact person	
Designation	
Mobile	
Work telephone	
Email	

Participant(s)	
Name	
Designation	
Email	
Course title	

Participant(s)	
Name	
Designation	
Email	
Course title	

Participant(s)	
Name	
Designation	
Email	
Course title	

Payment Method

Please remit payments to

Bank	Mizuho Bank (Malaysia) Berhad
Bank address	Level 27, Menara Maxis, Kuala Lumpur City Centre, 50088 Kuala Lumpur, Malaysia
Beneficiary	CYBERNET SYSTEMS MALAYSIA SDN. BHD.
Account Number	888 0055 764 (Currency: MYR)

Terms & Conditions:

1) This workshop is HRD Corp claimable.

2) Please contact us 1 week prior to the course date, in the event there is an increase in the number of participants.

3) Additional participants will be charged accordingly.

4) Cancellation within less than 7 business days prior to the course date, is subject to a service charge equals to 50% of the course fee.

5) There is no change in the course fee if the number of participants are less than 2 persons.

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