

# Optical Short Course International, Inc

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Accelerate Your Brain

FOR IMMEDIATE RELEASE  
August 10, 2007

## **Popular Zemax® and Digital Projector optical engineering short courses added to Optima Research's 2007 Training Schedule**

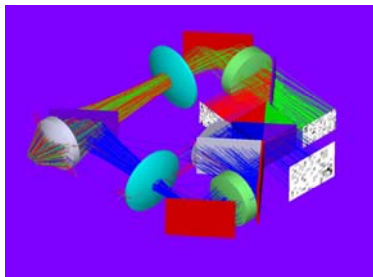
**Corvallis, OR**—Optical Short Course International, Inc (OSCI) and Optima Research jointly announce the addition of a popular Zemax® course and a digital projector course to Optima Research's Training Schedule next month in Stansted, England. Scheduled on-site at the Optima Research Training Suite, OSCI President, Michael Pate will teach his popular optical technology courses—*Optics of Digital Projectors* and *Applied Digital Projector Design with Zemax®*.

Mr. Pate will present a thorough overview of the optics contained in a digital projector by detailing its fundamental inner workings during the four-day *Optics of Digital Projectors* course. This course enables students to jump up the steep learning curve of digital projector technology by receiving applied system design and analysis experience with non-sequential (NSC) Zemax®. Specifically geared toward design engineers, production staff, systems engineers, and those in the supply chain this course is an excellent prerequisite course to move to the more advanced design courses using Zemax®.

*"A lot of good information for understanding system level trade-offs between modulators and optical system, very useful course. I would recommend that anyone joining projector projects to take this course."— Product Development Manager*

Students attending the four-day *Applied Digital Projector Design with Zemax®* course will step-up to the next level of digital projector design and analysis. Mr. Pate leads students through OSCI's optical instrument design and modeling with NSC Zemax® to learn the fundamentals necessary to be successful with the incredible power in NSC Zemax® to design, model, and analyze optical instruments. The course culminates using the design, analysis, and modeling techniques of the previous three days and leverages this knowledge to design and model an LCoS digital projector light engine. This course will be taught

**Below is an Illumination System Sample that students will create during this course.**



<b>Course Name</b>	<b>Optical of Digital Projector</b>	<b>Applied Digital Projector Design with Zemax®</b>
<b>Cost</b>	<b>£800</b>	<b>£1200</b>
<b>Date</b>	<b>September 17-20, 2007</b>	<b>September 24-27, 2007 in Stansted, England</b>
<b>Location</b>	<b>Stansted, England—the Optima Research Training Suite</b>	<b>Stansted, England—the Optima Research Training Suite</b>
<b>Address</b>	<b>8 Riverside Business Park, Stoney Common Road, Stansted, CM24 8PL, United Kingdom</b>	<b>8 Riverside Business Park, Stoney Common Road, Stansted, CM24 8PL, United Kingdom</b>

Those interesting in attending one or both courses should contact Optima-Research directly at [www.optima-research.com](http://www.optima-research.com) or by phone at +44 (0)1279 810911. Attendees register for both courses will receive a £300 discount.

For additional information on *Optics of Digital Projectors* and *Applied Digital Projector Design with Zemax®*, customize in-house training courses, or LED light engine assembly design and analysis; visit us at [www.oscintl.com](http://www.oscintl.com) or call 541-255-2165.

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## About OSCI Inc.

Leading the industry in LED-based design and analysis, reverse engineering, and customized in-house training courses, Corvallis, Oregon-based OSCI Inc. continually exceeds optical engineering training and consulting expectations worldwide. Start-up companies, medium and large companies including Fortune 500, 100, and 50 companies have benefited from partnering with us.

With over 20 years of experience, we understand the challenges each company faces in gaining and maintaining a foothold in the booming LED-based industry. We work closely with our partners to ensure the best strategies and innovations are used in developing cutting edge technology to implement their optical engineering dreams so they can compete in the world market.

Our areas of brilliance include:

- High Brightness (HB) LED Optical System Design, Analysis, and Testing
- Illumination Design Services
- Optical Instrument Development, Analysis, and Testing
- Reverse Engineering—Optical Assembly Tear-downs
- Customized In-house Optical Training Courses

For more information visit [www.oscintl.com](http://www.oscintl.com); email: [info@oscintl.com](mailto:info@oscintl.com) or call 541-255-2165

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## About Optima Research

Optima Research offers a wide range of training courses designed to bring users of our software packages up to speed as quickly as possible. We offer expert training at all levels of experience to ensure our clients receive the highest degree of benefit from their powerful optical modeling software to achieve effective optical designs. We continuously revise our course offerings to meet the ever changing needs of today's optical system designers.

Located in Stansted, England, we offer courses throughout the year at our training facility—the Optima Research Training Suite—in Stansted Mountfitchet, near London-Stansted airport.

For more information visit [www.optima-research.com](http://www.optima-research.com); email: [info@optima-research.com](mailto:info@optima-research.com) or call Tel: +44 (0)1279 810911

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