

## Who should attend?

This course is designed for the newcomer to the paper coating industry, as well as those with experience who wish to broaden and update their knowledge and understanding of the basics of coating materials, processes and coating and coated substrate formulation/design. Course instructors will include WMU faculty and industry experts with decades of experience in coating and papermaking.

This is a three-day course, July 25–27.



WESTERN MICHIGAN UNIVERSITY

### WMU Pilot Plants

Recycling, Paper, Coating and Printing

+1 (269) 276-3533 | [wmupilotplant.com](http://wmupilotplant.com)



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Recycling, Paper, Coating and Printing

2017  
PAPER AND PAPERBOARD  
**COATING COURSE** 

JULY 25–27, 2017



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JULY 25–27, 2017

**Western Michigan University**, a leader in the field of paper coating research and applications as well as a leading provider of undergraduate and graduate engineers and scientists, is offering its famed paper coating course.

**Early bird registration \$1200.**  
Received on or before June 15.

Hundreds of papermakers and suppliers have taken WMU's coating course since its inception. The course features three days of classroom instruction, tours of WMU's pilot facilities, and networking opportunities.

## Learning Objectives

Individuals taking this course should leave with the following understanding:

- Coated paper and paperboard grades overview
- Coated paper applications—Why paper and paperboard are coated
- Barrier coating of paper and paperboard
- Principles of coating formulations to meet desired end-use requirements
- Raw materials used in the preparation of paper coatings including pigments, binders, and additives
- Coating rheology
- Nanoparticles and use in coatings
- Coating equipment and processes
- Drying of coated paper and paperboard
- Calendering and finishing of coated paper and paperboard
- Coating preparation methods and equipment including curtain coater technology
- Printing and imaging processes and demands on coated paper and paper board
- The future of digital print and demands on substrate
- Coated paper and packaging outlook/trends

## Register Online

[wmupilotplant.com/paper-coating-course](http://wmupilotplant.com/paper-coating-course)

## Register

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

Providence/State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Fees (USD) includes lunch & one dinner

**\$1200 Early Bird Registration**

Received before or on June 15

**\$1450 Registration**

Received after June 15

**REFUNDS:** A \$400 handling fee will be deducted from any refund. No refunds after July 4, 2017.

Make **CHECKS** payable to:  
Western Michigan University

Mail **Registration** to:  
WMU Pilot Plants  
4651 Campus Drive  
Kalamazoo, MI 49008-5441

Have questions or need additional information?  
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