INDA Association of the Nonwoven Fabrics Industry
ADVANCING NONWOVENS WORLDWIDE®

Capstone Course: Nonwoven Product Development and Innovation Agenda

Room 2431, College of Textiles, NC State

December 7 – 11, 2015

Monday, December 7	
Time	**Topic**
8:00 – 9:00 am	Registration
9:00 – 10:30 am	Nonwovens Process Primer
10:30 – 10:45 am	Break
10:45 am – 12:00 pm	Nonwoven Products Primer
12:00 – 1:00 pm	Lunch
1:00 – 2:15 pm	Nonwoven Markets, Market Research, and Trends
2:15 – 2:30 pm	Break
2:30 – 4:00 pm	Gate Theory of Product Development
4:00 – 5:00 pm	Costing

Tuesday, December 8	
8:30 – 10:15 am	Product Development & Product Development Issues: Intellectual Property
10:15 –10:30 am	Break
10:30 am – 12:00 pm	Design of Experiments
12:00 – 1:00 pm	Lunch
1:00 – 3:00 pm	Team Development and Planning
3:00 – 5:00 pm	Team Development and Prototyping

Wednesday, December 9	
8:30 – 10:15 am	Fabric Structure
10:15 – 10:30 am	Break
10:30 am – 12:00 pm	Testing and Evaluation
12:00 – 1:00 pm	Lunch
1:00 – 5:00 pm	Team Product Prototyping

Thursday, December 10	
Time	Topic
8:30 – 10:15 am	Case Studies
10:15 – 10:30 am	Break
10:30 am – 12:00 pm	Product Prototyping and Testing
12:00 – 1:00 pm	Lunch
1:00 – 5:00 pm	Product Prototyping and Testing

Friday, December 11	
Time	Topic
8:30 – 10:15 am	Final Testing and Team Presentation Preparation
10:15 am – 12:00 pm	Team Presentations
12:00 – 1:00 pm	Lunch
1:00 – 2:30 pm	Team Presentations
2:30 – 3:00 pm	Course Evaluation and Wrap Up