



***Product Lifecycle Management  
Certificate Program***

***PLM Industrial Advisory Board***

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**PLM  
CERTIFICATE  
PROGRAM**

**PURDUE**  
UNIVERSITY.

# Accomplishments in Summer 2006

- Established framework for Purdue University's PLM Certificate Program
- Set-up licensing talks between Purdue University and Dassault Systemes regarding an Academic Partnership (licenses for CATIA V5, ENOVIA LCA, Companion, and training materials)

# Accomplishments in Summer 2006

- Created the outlines for CATIA, ENOVIA, and DELMIA courses
- Created lecture materials for the theory portion of the CATIA lectures
- Created lecture demos for the CATIA course
- Created lab exercises for the CATIA course

# Accomplishments in Summer 2006

- Researched and compared multiple distance learning software options and determined that Macromedia Breeze best fit our needs
- Set-up an account for Macromedia Breeze through Purdue University and began testing the use of it with the course content that we have developed

# Accomplishments in Summer 2006

- Started work on the ENOVIA and DELMIA theory lectures
- Started work on the ENOVIA and DELMIA demos and lab activities

# [ In Progress ]

- Reviewing Companion software materials from Dassault Systemes and determine which activities to use for the courses
- Setting up an account through Purdue University's WebCT Vista Open Campus for a course management tool

# In Progress

- Working with Dr Craig Miller to prepare for delivery of the CATIA Course
- Developed a budget proposal and submitted it to Dassault Systemes for creation of the Academic Partnership
- Finalizing creation of the Academic Partnership between Purdue University and Dassault Systemes

# [ In Progress ]

- Boeing and Purdue have been in contact with Edmonds Community College in Washington to ensure the availability of using their computer lab facility
- Boeing is determining who will be the SME's responsible for teaching the lab portions of the courses



# Pilot Test

- A 3-week Pilot Test of the CATIA Module is scheduled for November 2006
- Currently creating an assessment instrument to be given to participants at the completion of the pilot test
- Hope to obtain feedback on the usability and effectiveness of Breeze and the framework of how the class will be taught
- Contacted IRB and determined an Exempt classification

# Field Test

- A full 10-week Field Test of the CATIA Module is scheduled for January-March 2007
- This Field Test will consist of the full CATIA module with the first group of students that will go through the entire certificate program
- An assessment instrument will be used similar to the Pilot Test in order to gather more data

# Action Items for Spring 2007

- Finalize the theory lectures for the ENOVIA and DELMIA portions
- Finish development of the demos and lab activities for the ENOVIA and DELMIA courses