

**Curriculum, Media Development, Research, and Classroom Testing Timeline for Each Module**

Focus of the Project Year	Responsible Team	Fall Sept-Nov	Winter Dec-Feb	Spring March-May	Summer Jun-Aug	
Year I 9/11-8/12  Development and Pilot Testing	Co-PIs, and Writing Team	Identify Media for Module A and Develop Module A		April 1-May 31: Development team microtests Module A (including content and media).	Review Module A based on micro test and evaluator feedback. Begin development of Module B.	
	Media Team	Develop Module A Research and Development Park (RDP) Simulation		Continue to develop Module A Research and Development Park (RDP) Simulation	Finalize Module A RDP Simulation. Begin Module B RDP Simulation	
	Research and Evaluation Team	Document procedures, collect survey data.		Collect data about development process and micro testing. Prepare Year I annual report.	Provide formative feedback to writers/co-PIs.	
	Cengage Learning	1. Identify ATEP liaisons. <b>SC</b> 2. Discuss courses with Mike, pricing, vision (courseware with electronic E&T eBook). <b>SC &amp; JD</b> 3. Finalize design doc for LMS. <b>JP</b> 4. Strategic planning meeting to be held with ATEP/Cengage staff. February or March 2012. <b>SC</b> 5. Jim DeVoe to fund pilot. <b>JD</b> 6. Supply additional media (Gale, etc.) for Module A. <b>????</b> 7. Need to determine CLMS-hosted solution and GPMS team lined up so they're ready to participate in getting content in pilot. March? <b>JP, JD, DE</b>		8. Two-phase funding put in place. Phase I is pilot funding; Phase II is product funding. <b>Pilot begins 2/2012; need to determine when aus will have content for us to start populating LMS.</b> 9. Conduct Module A design tests to assess the process of placing bits of content in the LMS, with projected customers. Continue to locate and supply media for Module A.	10. Module A content in ms form (links to sims?) reviewed by customers. Send to about 20 people for review. Need to get reviewers ahead of time? <b>DE</b> 11. Edit content and port content into LMS in preparation for Module A eight-week pilot test.. <b>DE &amp; GPMS</b>	
Year II 9/12-8/13  Development and Pilot Testing	Co-PIs, and Writing Team	Finish Development of Module B Content. Supply additional media (Gale, etc.) for Module B.	Feb'13: Pilot Test Module A with customers. Development team microtests Module B (including content and media).	Complete pilot test of Module A by March 30. Populate LMS with Module B content. Begin to Develop and micro test Module C.	April 1-May 31 Conduct pilot test of Module B. Revise Module A based upon usability study feedback. Continue to develop Module C.	Revise Module B based upon usability study feedback. Complete Module C
	Media Team	Develop Module B Research and Development Park (RDP) Simulation		Finalize Module B RDP Sim.	Begin Module C RDP Sim	Finalize Module C RDP Simulation
	Research and Evaluation Team	Collect data about development process and pilot tests.		Collect data about development process and pilot tests. Prepare Year II annual report.		Provide formative feedback to writers/co-PIs.
	Cengage Learning	Port Module A content into LMS. Prepare for usability study. Supply additional media (Gale, etc.) for Module B.	Conduct Cengage Module A pilot test with customers. <b>Cengage will review Module B Content with customers.</b>	Complete usability study of Module A by March 30. Port Module B content into LMS. Supply media for Module B.	April 1-May 31 Conduct Cengage Module B pilot test with customers. Revise Module A based upon usability study feedback.	Revise Module B based upon usability study feedback. August: Port content into LMS for Module C.

Focus of the Project Year	Responsible Team	Fall Sept-Nov	Winter Dec-Feb	Spring March-May		Summer Jun-Aug
<b>Year III</b> <b>9/13-8/14</b>  <b>Development and Pilot Testing</b>  <b>Preparation for Field Testing</b>	Co-PIs, and Writing Team,	9/16-11/8/12 Conduct Cengage Module C pilot test (usability study) with customers. Revise Module C 11/9-11/30/12 Begin to Develop and microtest Module D	12/14 - 3/15/14 Complete development of Module D	Pilot test Module D 3/15-5/30/14	May: Revise Module D	June/July: Ready materials for field testing and for FT training. August 2014, Conduct FIELD TEST TRAINING
	Media Team	Revise Module C RDP Sim.	Begin Module D RDP Sim.	Finalize Module D RDP Sim.	Make final revisions to all media.	Help to Conduct Field Test Training
	Research and Evaluation Team	Collect data about writing process and pilot test. Prepare Year III annual report.				Provide formative feedback to writers/co-PIs.
	Cengage Learning	Module C pilot test (usability study) with customers. Revise Module C based upon usability study feedback.	Port content into LMS for Module D. Finish obtaining all video and art assets.	3/14 -5/30/14 Conduct Cengage Module D pilot test (usability study) with customers.	Revise Module D based upon usability study feedback.	Prepare all materials for field testing. Field test training to be conducted in August, 2014.
<b>Year IV</b>  <b>Field Testing</b> <b>9/14-8/15</b>	Co-PIs, and Writing Team	Full academic year field test of all modules				Revision of Materials Final Reports
	Research and Evaluation Team	Collect data about development process and field test. Prepare Year IV evaluation report. Formative feedback provided to writers, co-PIs, and publisher.				Provide summative feedback to writers/co-PIs, publisher.
	Cengage Learning	Revise materials based on field test data. Copyedit all materials and prepare for publication				All materials published.

#### SUMMARY OF KEY DATES

##### Content and Media Development

- Module A: September 2011 to June 2012
- Module B: June 2012 to February 2013
- Module C: March 2013 to August 2013
- Module D: September 2013 to March 2014

##### Pilot testing start dates

- Module A: February, 2013.
- Module B: April, 2013
- Module C: September, 2013
- Module D: March, 2014.

##### Field Testing:

September 2014 – May 2015.