



KERN ENTREPRENEURIAL  
ENGINEERING NETWORK



[www.newhaven.edu/keen/](http://www.newhaven.edu/keen/)

## Integrated e-Learning Modules MINI-GRANT APPLICATION

### Goal

The Kern Family Foundation funds the Integrated e-Learning Modules project. The overarching goal of the project is to increase the number of engineering students in the U.S. who are exposed to some of the KEEN learning outcomes contained within the e-learning modules developed at the University of New Haven. Improving student learning through the integration of e-learning modules in regular engineering courses and reinforcing the content covered in the modules through contextual course activities is a key strategy of the project.

The purpose of the Integrated e-Learning Modules Mini-Grant (\$2000) is to offset expenses associated with initial implementation of the program described below. We look forward to receiving your application. If you have any questions please contact us at [keen@newhaven.edu](mailto:keen@newhaven.edu)

<b>Timeline</b>	
Applications Due:	April 14, 2017
Award Notification:	April 21, 2017
Grant period:	July 1, 2017 to June 15, 2018
Deliverables Due:	Fall 2017 integration - Jan 2018 Spring 2017 integration - June 2017

### Mini-Grant Application

Please submit the application by April 14, 2017 to [keen@newhaven.edu](mailto:keen@newhaven.edu). Endorsement by your dean and department chair is required to indicate his/her support and knowledge of the effort. Indicate *Mini-Grant* in the subject heading.

### The individual identified below will be the primary contact for this application

Name	
Title	
University	
Department	
Email address	
Phone	



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**A. e-Learning Module and Course**

I will deploy the e-learning module indicated below (select one):

Building, sustaining and leading effective teams and establishing performance goals

Applying systems thinking to solve complex problems

Delivering an elevator pitch

The role of product in value creation

Learning from failure

Developing a business plan that addresses stakeholder interests, economic, market potential and regulatory issues

Thinking creatively to drive innovation

Cost of production and market conditions

Adapting a business to a changing climate

I will deploy the e-learning module indicated above in the following course:

Course number and name: \_\_\_\_\_

Semester: \_\_\_\_\_ Expected Enrollment: \_\_\_\_\_

**B. I agree to attend the workshop:** *Integrated e-Learning Modules: Workshop for Deployment* on June 24, 2017 from 12:00pm-5:00pm at Columbus, OH (One day prior to ASEE Annual Conference) [Travel support of up to \$750 will be provided].

Yes  No

**C. Assessment:** The University of New Haven will coordinate assessment of the Integrated e-Learning Modules project. You will urge students in your class to complete a brief survey at the beginning and end of your course. In addition, you will complete a feedback form outlining the contextual reinforcing activities you deployed in your course, submit your assignment sheets for these activities, and describe your experiences in deploying the module. Timeline for brief Pre- and Post-Surveys are as follows: Fall: September and December 2017; Spring: January and May 2018.

I agree to contribute toward the assessment of the Integrated e-Learning Modules project by requiring my students to complete the online survey and providing the information listed above.

Yes  No

**D. Learning Management System**

The following Learning Management System is used at my institution:

Blackboard      Canvas      Desire2Learn      Sakai      Moodle\*

\*Please note that Moodle is not fully compatible with the module packages

Other (Please specify) \_\_\_\_\_

**Timeline**

Our expectation is that you will initiate mini-grant activities during summer 2017 or fall 2017 to integrate the e-learning module into your course in fall 2017 or spring 2018, respectively. Please attach a timeline for the mini-grant period (ending January 31, 2018 for fall deployment or June 30, 2018 for spring deployment).

**Budget**

The maximum mini-grant is \$2000. Consistent with KEEN grants, we request that overhead be considered an institutional contribution to this project.

Budget items typically include costs associated with the implementation of the Integrated e-Learning Modules project, import of the e-learning module into your Learning Management System (UNH will provide assistance on this), implementation of reinforcement activities deployed in the courses, etc.

Name:

Signature:

Date:

\_\_\_\_\_  
 Faculty Member

\_\_\_\_\_  
 Department Chair

\_\_\_\_\_  
 Dean