

## CHANGE DOCTORAL DEGREE PROGRAM FORM

### GENERAL INFORMATION

College:	<u>Engineering</u>	Department:	<u>Mining Engineering</u>
Current Major Name:	<u>Mining Engineering</u>	Proposed Major Name:	<u>Mining Engineering</u>
Current Degree Title:	<u>Doctor of Philosophy</u>	Proposed Degree Title:	<u>Doctor of Philosophy</u>
Current Formal Option(s):	_____	Proposed Formal Option(s):	_____
Current Specialty Fields w/in Formal Option:	_____	Proposed Specialty Fields w/in Formal Option:	_____
Date of Contact with Associate Provost for Academic Administration <sup>1</sup> : _____			
Bulletin (yr & pgs):	_____	CIP Code <sup>1</sup> :	_____
		Today's Date:	<u>1/27/2015</u>
Accrediting agency (if applicable): _____			
Requested Effective Date:	<input type="checkbox"/> Semester following approval.	OR	<input checked="" type="checkbox"/> Specific Date <sup>2</sup> : <u>January 1, 2015</u>
Dept Contact Person:	<u>Braden Lusk</u>	Phone:	<u>257-1105</u>
		Email:	<u>braden.lusk@uky.edu</u>

### CHANGE(S) IN PROGRAM REQUIREMENTS

	<u>Current</u>	<u>Proposed</u>
1. Number of transfer credits allowed: <small>(Maximum is Graduate School limit of total of 9 hours (or 25% of the credit hours needed to fulfill the pre-qualifying residency requirement.)</small>	<u>9</u>	<u>9</u>
2. Residence requirement: <small>(Minimum of one year before and after Qualifying Exams.)</small>	<u>2-Prequal, 1 Postqual</u>	<u>2-Prequal, 1 Postqual</u>
3. Language(s) and/or skill(s) required:	<u>1 Language</u>	<u>0 Language</u>
4. Provisions for monitoring progress and termination criteria:	<u>Yearly Review</u>	<u>Yearly Review</u>
5. Total credit hours required:	<u>36</u>	<u>36</u>
6. Required courses:	<u>no change</u>	<u>no change</u>
7. Required distribution of courses within program:	<u>None</u>	<u>None</u>
8. Minor area or courses outside program required:	<u>N/A</u>	<u>N/A</u>
9. Distribution of courses levels required (400G-500/600-700):	<u>None</u>	<u>None</u>
10. Qualifying examination requirements:	<u>Written and Oral</u>	<u>Written and Oral</u>

<sup>1</sup> Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the APAA can provide you with that during the contact.

<sup>2</sup> Programs are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

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11. Explain whether the proposed changes to the program (as described in numbers 1 through 10) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).

The proposed changes will eliminate the requirement for PhD students to take a foreign language to satisfy the degree requirements. With the relatively small number of PhD students in the Mining Engineering program, the impact to any departments offering courses to meet the current requirement are expected to be very limited. Furthermore, students who's first language is not English have not been required to take a Foreign language and instead used proficiency in another language to meet the requirement.

12. Other requirements not covered above:

None

13. What is the rationale for the proposed changes? If the rationale involves accreditation requirements, please include specific references to those requirements.

The faculty voted on this issue in a faculty meeting in January. The vote passed unanimously to eliminate the foreign language requirement from the PhD program. Past history suggests that domestic graduate students have been subjected to a requirement that hasn't affected international students with proficiency in their first language. Since the language requirement is a department driven requirement and is not required by the University, the faculty selected to eliminate the requirement from our program.

**CHANGE DOCTORAL DEGREE PROGRAM FORM**

**Signature Routing Log**

**General Information:**

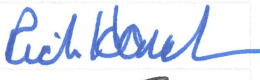

Proposal Name: Eliminate Language Requirement for Mining Engineering PhD

Proposal Contact Person Name: Braden Lusk Phone: 7-1105 Email: braden.lusk@uky.edu

**INSTRUCTIONS:**

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

**Internal College Approvals and Course Cross-listing Approvals:**

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Mining Engineering	5/8/2015	Rick Honaker / 7-1108 / rick.honaker@uky.edu	
Mining Engineering DGS	5/8/2015	Braden Lusk / 7-1105 / braden.lusk@uky.edu	
		/ /	
		/ /	
		/ /	

**External-to-College Approvals:**

Council	Date Approved	Signature	Approval of Revision <sup>3</sup>
Undergraduate Council			
Graduate Council	5/7/15		
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

<sup>3</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

## Brothers, Sheila C

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**From:** Mehanna, Monica  
**Sent:** Wednesday, October 28, 2015 8:52 AM  
**To:** Brandenburg, Barbara J  
**Cc:** Lusk, Braden T  
**Subject:** Proposal to Drop Language Requirement for Mining ENgineering PhD Program

Good Morning BJ,

The Graduate Studies Team reviewed a proposal from the Department of Mining Engineering requesting that the foreign language requirement for PhD be dropped.

The GS Team voted unanimously to approve this proposal.

This email is just to let you know. I don't believe any other action is needed.

Take care,

Monica

Monica P. Mehanna  
Director, Research and Graduate Studies  
College of Engineering  
359B Ralph G. Anderson Building  
University of Kentucky  
859-257-3341 (Phone)  
859-257-5727 (Fax)

Department of Mining Engineering  
University of Kentucky

Faculty Meeting  
January 13, 2015

**Meeting Minutes**

1. Department Web Site
  - a. Ben Hughes, the College Web Master, discussed changes to the management of the department web site.
  - b. Faculty members are requested to submit a two-page NSF-style vitae.
  - c. Links to faculty specific materials are welcomed and can be implemented by emailing Ben with the information.
  - d. Research capabilities including laboratory facilities are not well recognized on the department web site. Geaunita Caylor will arrange for a photographer and coordinate efforts with Dr. Braden Lusk to take pictures of our laboratories. These pictures should be 'active' picture showing individuals using the equipment. The photo with Dr. Tom Novak and Greg Brenner is a perfect example.
2. Workshops
  - a. Workshop funding is needed to support the department budget given the significant reduction in donations from several companies.
  - b. A workshop will be organized for May in Evansville to focus on specific 'hot topics' in the industry such as the new dust regulations.
  - c. Dr. Zach Agioutantis agreed to lead the organization of the May workshop. The workshop description will be completed by January 31, 2015 and submitted to Geaunita Caylor.
  - d. Dr. Novak is willing to hold an automation workshop at UK sometime in the summer.
3. CUMT Conference
  - a. 7th International Conference on Mining Science and Technology at CUMT in Xuzhou co-sponsored by the University of Kentucky on April 26 – 29, 2015
  - b. Dr. Jhon Silva volunteered to be the Mining Engineering faculty representative.
4. Dr. Jack Groppo – Appointment to Adjunct Professor
  - a. Letters from the faculty providing their opinion on the appointment to the Adjunct Professor position will be provided by Friday, January 16.
5. Dr. Michael Karmis will be our 2015 Distinguished Lecturer. The topic of his presentation was discussed and 'Sustainable Mining Practices in the Coal Industry' was generally thought to be a good focus for the presentation.
6. Faculty members were in agreement to not hire a full-time recruiter at this time given the upcoming change to a common freshmen year for the College of Engineering.
7. A need for an office assistant position to handle project management and program assessment duties among other tasks was discussed. The faculty agreed to add funding into their project budgets for a project manager where possible. The funds generated will be used to support a future hire for the position. The current problems with project accounting such as the end-of-project balances and transfer of remaining funds on 'Fixed-Cost Contracts' were discussed.

8. The current class attendance policy was discussed which led to the following:
  - a. Dr. Novak submitted a motion to eliminate the mandatory department attendance policy. Dr. Lusk seconded. After discussions, the faculty members unanimously approved the motion.
  - b. Faculty members should remove the department policy from their syllabus.
  - c. Faculty members are free to develop their own policy but the policy must be included in the syllabus.
  - d. Dr. Chad Wedding made everyone aware of a new TIER 1 excused absence form that allows students to complete and sign in the case where the student is sick but does not need the attention of a medical physician. The university policy indicates that the instructor has the right to not accept TIER 1 forms. However, it is recommended that a certain number be allowed during the course for each student.
9. Faculty class attendance was discussed. Everyone agreed to limit the number of classes missed and make arrangements to cover any classes in their absence.
10. The proper completion of course self-evaluations was discussed and examples provided.
11. Student outcome assessment for the undergraduate program was discussed. Dr. Joe Sottile agreed to send everyone the list showing the courses that will be used to assess the ABET student outcomes.
12. Graduate student course requirements were discussed which led to the following:
  - a. Recognition that we do not offer a sufficient number of 600 level mining engineering courses to support the graduate program.
  - b. Supporting the undergraduate program with technical course offerings is the main reason for the lack of 600 level courses.
  - c. A potential solution was to reduce or possibly eliminate the technical course requirements from the undergraduate program.
  - d. Topic was tabled for a future meeting.
13. The second language requirement for the PhD program was discussed:
  - a. The requirement specifically targets U.S. students given that foreign students are allowed to use their native language to satisfy the requirement.
  - b. Dr. Novak submitted a motion to eliminate the foreign language requirement from the PhD program requirements. Dr. Wedding seconded the motion. After discussion, the faculty unanimously passed the motion.
  - c. Dr. Lusk will submit the required forms to eliminate the foreign language requirement.