REQUEST FOR CHANGE IN DOCTORAL DEGREE PROGRAM

Program: PhD in Electrical Engineering
Department/Division: Electrical and Computer Engineering
College: Engineering

Degree Title (Old): __________________________ Degree Title (New): __________________________
CIP Code: __________________________
Accrediting Agency (if applicable): __________________________

I. PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>1. Number of transfer credits allowed</td>
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<td>2. Residence requirement (minimum of one year before and after Qualifying Exams)</td>
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<td>3. Language(s) and/or skill(s) required</td>
<td>2 years of a foreign language.</td>
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<td>4. Provisions for monitoring progress and Termination criteria</td>
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<td>5. Total credit hours required (if applicable)</td>
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<td>6. Required courses (if applicable)</td>
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<td>7. Required distribution of courses within program (if applicable)</td>
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<td>8. Minor area or courses outside program required (if applicable)</td>
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<td>9. Distribution of courses levels required (400G-500/600-700)</td>
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<td>10. Qualifying examination requirements</td>
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NOTE: To the extent that changes in 6 or 8 above involve additional courses to other programs, please include documentation from the program(s) pertaining to the availability of such courses.
II. RATIONALE FOR CHANGE(S)

If the rationale involves accreditation requirements, please include specific references to those requirements. Over the last two decades, English has become the language of choice for an overwhelmingly large section of research and related literature in electrical and computer engineering. English is also the official language of practically all international conferences in engineering and science. As a result, almost all ECE departments across the United States have dropped the foreign language requirement for their PhD program. Faculty in our ECE department are following suit and voted 18-1 in favor of dropping this requirement. (See Attached)

Feedback from the industry, alumni and other stakeholders clearly indicates that our PhD graduates need to be highly skilled in technical writing. Faculty in our department voted 18-1 to institute a technical writing requirement for our PhD program. (See Attached)

Signatures of Approval:

[Signatures and dates]

*Undergraduate Council

*University Studies

*Graduate Council

Academic Council for the Medical Center

Senate Council

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

Rev 11/98
Date: Fri, 04 May 2001 13:26:10 -0400

To: ece-faculty@engr.uky.edu
From: Vijay Singh <vsingh@engr.uky.edu>

Subject: EE- PhD program foreign language requirement

Dear ECE Faculty,

Valerie Pitts has counted the ballots on EE- PhD program foreign language requirement (see below) and reports the results as follows:

Motion # 1: Approved (18 for, 1 against)
Motion # 2: Approved (18 for, 1 against)

Thank you for your participation and support. I am confident that these changes will result in an improvement of our Ph.D. program.

Vijay Singh
Professor and Chair

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Motion 1: Resolved that that the current EE- PhD program foreign language requirement be dropped from the ECE department's Ph.D. degree program.

Motion 2: Resolved that the requirement that a student demonstrate proficiency in English language technical writing be added to the ECE department's Ph.D. degree program. Proficiency will be demonstrated by earning a grade of B or better in an appropriate technical writing course like Eng. 204- Technical Writing.

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