UNIVERSITY OF KENTUCKY
REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR

Program: Bachelor of Science in Computer Science

Minor: Minor in Computer Science

Department: Department of Computer Science
College: College of Engineering

Bulletin PP

CIP Code
UK ID No. HEGIS Code

Accrediting Agency (if applicable): the Computing Accreditation Commission of ABET

New Minor

Minor Prerequisites (list course prefix, number and title)

Minor Requirements (list course prefix, number and title)

Minor Electives (list course prefix, number and title)

Total Hours Required

Rationale for Proposal

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UNIVERSITY OF KENTUCKY
REQUEST FOR NEW UNDERGRADUATE MINOR OR CHANGE IN MINOR

Change in Minor Requirements

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor in Computer Science</td>
<td>Minor in Computer Science</td>
</tr>
<tr>
<td>CS 100 The Computer Science Profession .......................... 1</td>
<td>The Minor in Computer Science requires a minimum of 20 hours of</td>
</tr>
<tr>
<td>CS 115 Introduction to Computer Programming ........... 3</td>
<td>course work in CS, to include the following: CS 115 (3), CS 215 (4),</td>
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<tr>
<td>CS 215 Introduction to Program Design,</td>
<td>CS 216 (3), CS 275 (4), CS 315 (3), or equivalent, plus three additional</td>
</tr>
<tr>
<td>Abstraction, and Problem Solving ......................... 4</td>
<td>hours of upper-division courses (300 or higher) in Computer</td>
</tr>
<tr>
<td>CS 216 Introduction to Software Engineering .......... 3</td>
<td>Science. A GPA of at least 2.5 across these courses is required. At least</td>
</tr>
<tr>
<td>CS 275 Discrete Mathematics ............................. 4</td>
<td>10 of the credit hours required to complete the minor must be earned at</td>
</tr>
<tr>
<td>CS 315 Algorithm Design and Analysis .......... 3</td>
<td>the University of Kentucky.</td>
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<tr>
<td>plus three additional hours in computer science .... 3</td>
<td>Total Hours 20</td>
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</tbody>
</table>

Rationale for Proposal

The proposed change adds a minimum GPA requirement and a residency requirement better aligning the requirements with Minor Requirements in other UK programs (no other departments in the College of Engineering offer Minor). Additionally, CS 100 is removed from the requirements. CS 100 is a 1 credit hour introductory seminar intended for CS majors.

Will this program be printed in the Bulletin?

☐ Yes  ☐ No

Signatures of Approval:

Date of Approval by Department of Faculty
February 20, 2009 (unanimous decision)

11-20-09

Date of Approval by College of Faculty
1-19-2010

*Date of Approval by Undergraduate Council

*Date of Approval by Graduate Council

*Date of Approval by Health Care Colleges Council (HCCC)

*Date of Approval by Senate Council

*Date of Approval by University Senate

ACTION OTHER THAN APPROVAL

*If applicable, as provided by the Rules of the University Senate
<table>
<thead>
<tr>
<th>Name/Contact person</th>
<th>Contact person Email</th>
<th>Department/Committee</th>
<th>Conclusion of Review</th>
<th>Date of Proposal Review</th>
<th>Review Summary Attached?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert name here</td>
<td>Insert email here</td>
<td></td>
<td>Approved</td>
<td>11/6/09</td>
<td>No</td>
</tr>
<tr>
<td>Jerry J. Thomas</td>
<td>jerri. <a href="mailto:j.thomas@uiuc.edu">j.thomas@uiuc.edu</a></td>
<td>CS Department</td>
<td>Approved</td>
<td>10/6/09</td>
<td>No</td>
</tr>
<tr>
<td>Rich Sudhansingh</td>
<td><a href="mailto:rich.sudhansingh@uiuc.edu">rich.sudhansingh@uiuc.edu</a></td>
<td>College of Engineering</td>
<td>Approved</td>
<td>02/12/09</td>
<td>No</td>
</tr>
</tbody>
</table>

Proposal Title: Insert title here

Name/Contact person: Insert name here

Phone for proposal contact: Insert phone number here

CS Minor Requirements: Insert CS minor requirements here

Instruction: To facilitate the processing of this proposal please identify the groups/individuals reviewing the proposal, include a contact person for each entry, provide the conclusion of review, date of proposal review, and whether a copy of the report or memorandum is attached. (Yes or no)