Change Credit Hours for Advanced Topics in Computer Science

(PS 37:435)

Adrian Kros
Nancy Tinkham

Computer Science

LAS

95

UNDERRADUATE

UNIVERSITY

Graduate

New non-gradual

Short-Term non-gradual

Major curriculum changes, transfers must go to

Existing non-gradual courses

Non-gradual degree requirements

Major

Minor specialization students with non-gradual program

SIGNATURES REQUIRED: representing approval before submission to Office of the Senate

Date 2/12/07

Date 2/12/07

Date 2/14/07

Date 3/15/07

Date 4/13/07

Date 4/25/07

Date 4/19/07
Proposal: Change Credit Hours for Advanced Topics in Computer Science (CS 07.595)

1. Details

   a. Change Requested
   Change the credit hours for Advanced Topics in Computer Science (CS 07.595) from 3 s.h. to 1 to 4 s.h.

   b. Sponsors: Adrian Rusu and Nancy Tinkham, Computer Science Department

2. Rationale

   a. Need for the Change
   The Computer Science department offers courses with a variety of credit hours, to fit a variety of formats: 3 s.h. (lecture only), 4 s.h. (lecture and lab), 2 s.h. (lab only), and 1 s.h. (lecture only, with reduced contact hours). We would like the flexibility to offer our Advanced Topics in Computer Science (CS 07.595) course in any of these formats, selecting the format that best fits the subject being taught.

   b. Curricular Effect
   Depending on the credit hours for the course in a particular semester, a graduate student may earn 1, 2, 3, or 4 semester hours of credits towards his or her master’s degree.

   Faculty load for this course will be computed in the same manner as for other similar courses in the department. For example, when this course is offered as a 3 s.h. lecture, the faculty load will be 3 hours, and when it is offered as a 4 s.h. lecture and lab, the faculty load will be 5 hours.

3. Results of Consultation
   The Mathematics, Electrical and Computer Engineering, and Management/MIS Departments were consulted on this proposal.
Catalogue Description

CS 07.595 Advanced Topics in Computer Science  1 to 4 s.h.

Prerequisite: Permission of instructor

This course enables the faculty to offer courses in advanced topics which are not offered on a regular basis. Prerequisites will vary according to the specific topic being studied.
To: nlt@elvis.rowan.edu
Subject: Re: Curriculum consultation requested: CS Topics course
Date: Sat, 10 Feb 2007 23:28:19 -0500
In-Reply-To: <38EDD9B748A0124FB3B7E4358F94E1FE01284261@EX2K3-1.rowanads.rowan.edu>
X-MB-Message-Source: WebUI
Received: from 72.94.160.72 by WEBMAIL-MB01.sysops.aol.com (64.12.170.149) with HTTP (WebMailUI
MIME-Version: 1.0
From: rsfhazmat@aol.com
X-MB-Message-Type: User
X-Mailer: AOL WebMail 23546
Cc: fleming@rowan.edu, RSFHAZMAT@aol.com
Message-Id: <8C91BAC31091F5F-14C8-7A9@WEBMAIL-MB01.sysops.aol.com>
X-AOL-IP: 64.12.170.149
X-Spam-Flag: NO
Content-Type: multipart/alternative;
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Content-Length: 5971

Please accept this as an affirmative consultation from the Management/MIS Department. You may want to change the name of our department in your proposals to "Management/MIS."

Robert S. Fleming
Chairperson
Management/MIS Department

-----Original Message-----
From: nlt@elvis.rowan.edu
To: rsfhazmat@aol.com
Sent: Sat, 10 Feb 2007 3:24 PM
Subject: Curriculum consultation requested: CS Topics course

The Computer Science department is proposing to change the credit hours for its undergraduate and graduate Topics courses so that the credit can vary from 1 to 4 s.h., depending on the format of the course in a particular semester (lecture only, lecture+lab, etc.). Please give us your consultation on these proposals. The proposals are located at:

http://elvis.rowan.edu/~nlt/Curriculum/topics_ug.pdf
http://elvis.rowan.edu/~nlt/Curriculum/topics_grad.pdf
Thank you.

Nancy Tinkham  
Computer Science, Rowan University  
nlt@elvis.rowan.edu

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MEMORANDUM

DATE: 2/12/2007

TO: Nancy Tinkham, Computer Science Department

FROM: Linda Head, Electrical and Computer Engineering

RE: Consult for: CS 01.395 and CS 07.595

The Electrical and Computer Engineering program is pleased to endorse the Computer Science curriculum proposals titled:

1. Change Credit Hours for Advanced Topics in Computer Science (CS 07.595)

2. Change Credit Hours for Topics in Computer Science (CS 01.395)

Topics and Advanced Topics courses in Computer Science can be used by Electrical and Computer Engineering students as electives in either the undergraduate or graduate program. The use of a course outside the ECE curriculum always requires approval of the student's advisor, thus the issue of varying credit hours can be addressed during advising and will not affect our student's ability to take these Topics courses.