



1. Will this new course affect a current program?

If "yes", has a Program Revision Form been submitted concurrently?

Yes ☐ No ☒

Yes ☐ No ☐

2. Teaching Department:

Computer Science

3. Administering
Faculty/Unit:

Science

6. Responsible
Instructor

Dirk Schlimm

4. Campus
(Downtown, Macdonald,
Off Campus, Distance
Ed, Other – specify)

Downtown

5. Effective Term of Implementation
(Ex. Sept. 2004 = 200409)

Term:

200701

7. Course Title (Limit 30 Characters) - required for all courses:

Hist and Phil of Computing

9. Course Title to Appear in the Calendar (optional)

(Limit 59 characters):

Note: This can ONLY be an expansion of word(s) abbreviated in the
30 character course title above.

History and Philosophy of Computing

10. Credit Weight
(or CEU's for non-credit CE courses):

3

8. Course Number(s)

Indicate course number & the number of terms spanned:
(tick all that apply)

Subject/course number: COMP 280

Course(s) Span:

☒ 1 term

☐ 2 consecutive terms (D1, D2)

☐ 2 non-consecutive terms (N1, N2)

☐ 3 consecutive terms (J1, J2, J3)

11. Rationale for new course

The goal of this course is to offer a historical introduction to computing machines and the notion of computability. It is intended to exhibit the deep roots of computer science, revealing its rich cultural heritage and showing its emergence as a confluence of philosophy, mathematics, and engineering. Thus, it will give students a broader perspective of what computer science is and where it comes from. Because of the historical approach of this course, it should be appealing to undergraduates from a variety of disciplines, introduce them to many fundamental concepts of computer science, and stir their curiosity to learn more about the subject. In addition, also advanced computer science students should profit from attending this course, since it will provide a framework to better understand the material they have already learned and foster a better understanding of their own discipline.

12. Course Description

(as it will appear in the Calendar [maximum 50 words]):

(N.B. Faculty of Medicine must append complete course outline)

A history of early mathematical computation. Symbolic logic and computation. Modern computer systems and networks. The rise of the internet.

13. Supplementary information to appear in the Calendar in addition to the course description.

Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.

Please enter the information as it should appear in the calendar notes.

14. Schedule Types(s):

(Enter all that apply – see course guidelines for a complete list.)
(i.e. Lecture, Labs, Tutorial)

	Hours per Week		Hours per Week		Hours per Week
Lecture	<input type="text" value="3"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
Total Hours per Week:					<input type="text" value="3"/>
Total Number of Weeks:					<input type="text" value="13"/>

15. Projected Enrolment:

16. Required text and/or preliminary reading list sent to library?

☐ Yes ☒ No

17. Prerequisite(s) (Courses or Tests)

Specify course number(s) or name(s) of test(s):

If the student does not have a prerequisite
should web registration be blocked?

☐ Yes ☐ No

If "Yes" complete A and B:

A. Indicate minimum grade or test score(s) the student
must attain in prerequisite course(s) or test(s):

B. Can the prerequisite course(s) or test(s) be taken in the
same term as this course?

☐ Yes ☐ No

18. Corequisite(s) Course Number(s):

Specify course number(s) and title(s):

If the student does not register for the corequisite
in the same term should web registration be blocked?

☐ Yes ☐ No

19. Restriction(s):

20. Consultation Reports Attached

☒ Yes ☐ N/A

21. Additional Course Charges (must be approved by the Fee
Policy Committee)

Description of Fee
(e.g. screening fee)

Amount

<input type="text"/>	<input type="text"/>
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22. Requires Teaching, Physical, or Financial Resources
Not Currently Available (attach explanation)

☐ Yes ☒ No

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE		
<i>To be completed by the Faculty</i> Slot Course: <input type="checkbox"/> Yes <input type="checkbox"/> No Thesis Component: <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>To be completed by ARR</i> CIP Code <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	<i>For Continuing Education Use</i> CE Admin. Unit : <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> CE Non-Grant Courses: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> Flat Rate: CdnFlat Rate: <input type="checkbox"/> Yes <input type="checkbox"/> N/A

23. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<div style="border: 1px solid black; padding: 2px;">Sue Whitesides</div>	<div style="border: 1px solid black; padding: 2px;">Sue Whitesides</div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Signature	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Date	<div style="border: 1px solid black; padding: 2px;">Oct. 13, 2006</div>	<div style="border: 1px solid black; padding: 2px;">Oct. 26, 2006</div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Departmental Contact Person (name/phone/email)	<div style="border: 1px solid black; padding: 2px;">Judy Kenigsberg ext. 00895</div>					