

COURSE CALENDAR (Subject to change)

<i>Monday LECTURE</i>	<i>Wednesday LECTURE</i>	<i>Thursday TUTORIAL</i>
Sept. 8 1. Introduction to HCI and to CSC428F	Sept. 10 2. An example of user-centred iterative design: Time-based information management	Sept. 11 Intro. to Assignment 1 and to heuristic evaluation and user testing
Sept. 15 3. Interactive system design methodologies & HCI	Sept. 17 4. Understanding users and user needs; research and evaluation methodologies	Sept. 18 Exercises in interface critiqueing and heuristic evaluation
Sept. 22 5. User and task analysis: interviews and questionnaires	Sept. 24 6. Interviews and questionnaires; contextual inquiry	Sept. 25 TBA
Sept. 29 7. Understanding users: the psychology of the user — perception (Barkow)	Oct. 1 8. Understanding users: the psychology of the user — cognition (Barkow)	Oct. 2 Intro. to Assignment 2 and design problem brainstorming
Oct. 6 9. Understanding users: the psychology of the user — human performance (Barkow)	Oct. 8 10. Interactive systems analysis and design; task models	Oct. 9 Critiques of Assignment 1
Oct. 13 THANKSGIVING	Oct. 15 11. Design and envisionment; metaphors and mental models	Oct. 16 TBA
Oct. 20 12. User interface development tools	Oct. 22 13. User interface development tools	Oct. 23 Intro. to Assignment 3 and to prototyping in Metacard
Oct. 27 14. Style guidelines and the development process	Oct. 29 Guest Lecture: Karel Vredenberg, IBM	Oct. 30 Critiques of Assignment 2; prototyping in Metacard
Nov. 3 15. Modeling users and systems: a framework	Nov. 5 16. Modeling users and systems; GOMS and Keystroke models	Nov. 6 TBA
Nov. 10 17. Modeling users and systems; An example of GOMS modelling — the TAO workstation	Nov. 12 18. Interface evaluation: using video	Nov. 13 Intro. to Assignment 4 and to video analysis
Nov. 17 19. Interface evaluation: experiments	Nov. 19 20. Interface evaluation: sample experiments	Nov. 20 Critiques of Assignment 3
Nov. 24 21. Interface evaluation of a multimedia communication system	Nov. 26 22. Design for a work context	Nov. 27 TBA
Dec. 1 23. Group and organizational processes	Dec. 3 24. Groupware and CSCW	Dec. 4 Question and answer