

New Course Proposal Form

(09/2003)

1. Will this new course affect a current program? □ Yes No If "yes", has a Program Revision Form been submitted concurrently? □ Yes □ No							
2. Teaching Department: Mechanical, CEAM, MMM and School of Architecture 3. Administering Faculty/Unit: Mechanical Engineering	4. Campus (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify) 5. Effective Term of Implementation (Ex. Sept. 2004 = 200409) Downtown 200509						
6. Course Title (Limit 30 Characters) - required for all courses: Design Graphics 8. 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. 9. Credit Weight (or CEU's for non-credit CE courses): 3	 7. Course Number(s) Indicate course number & the number of terms spanned: (tick all that apply) Subject/course number: MECH 289 (suggested) Course(s) Span:						
10. Schedule Type(s): (Enter all that apply – see form, STVSCHD in Banner for a composition (i.e. Lecture, Labs, Tutorial) Hours per Week Lecture 3 Tutorial	plete list.) Hours per Week Hours per Week 3 Out of class 3 Total Hours per Week: 9 Total Number of Weeks: 13						

320 undergraduate students.(120 from civil engineering, 140 from mechanical engineering, 20 from mining engineering, 40 from School of Architecture)

12. Prerequisite(s) (Courses or Tests) Specify course number(s) or name(s) of test(s):	13. Corequisite(s) Course Number(s): Specify course number(s) and title(s):		
None			
If the student does not have a prerequisite should web registration be blocked? ☐ Yes ☐ No If "Yes" complete A and B:	If the student does not register for the corequisite in the same term should web registration be blocked? ☐ Yes ☐ No		
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			
14. Consultation Reports Attached	15. Additional Course Charges (must be approved by the Fee Policy Committee) Description of Fee (e.g. screening fee) Amount		
16. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation) Yes No	17. Other Information (specify):		
18. Course Description (as it will appear in the Calendar [maximum 50 words]): (N.B. Faculty of Medicine must append complete course outline)			
The course provides students with the ability to communicate graphicall the final working drawings. The course is organized in three modules: fri- construction; and technology of object representation. Geometric reason A final project is customized for each participating program.	y from the preliminary concepts of design to ee-hand sketching; fundamentals of geometry ning supported by CAD software is stressed.		
19. Supplementary information to appear in the Calendar in addition to Such as: registration restriction(s), prerequisite(s), corequisite(s), ec enrolment limitations, language of instruction etc. Please enter the information as it should appear in the calendar notes.	the course description. quivalent course(s), contact hours,		
Enrollment is limited to 110 students per session			
20. Rationale			
Within the framework of the NSERC Design Engineering Chair, the Face emphasis on the teaching of design in its curricula. In reviewing the design Department of Mechanical Engineering (DME), the DME Design Comm courses hinge, requires an in-depth revision. The DME offers two graph one service course, MECH 290 Graphics 2, taken by Civil Engineering a objective, with minor differences in scope, they have developed each of common ground. It is therefore one aim of this proposal to offer one sin School of Architecture (SoA), while exploiting modern tools allowing stu- than possible with classic tools.	culty of Engineering (FoE) is committed to providing a renewed sign and design-related courses offered in the FoE, mostly in the littee found that the teaching of graphics, on which the design nics courses, one for its own programs, MECH 291 Graphics, and and Mining Engineering students. The courses having a common n its own, thereby leading to two different syllabi with very little gle course that would cater to all FoE students, including those in the idents to solve more realistic engineering and architecture problems		
	New Course Browsed Form 04.2		

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE							
To be completed by the Faculty	To be completed by ARR CIP Code	For Continuing Education Use					
Slot Course: Yes No Thesis Component: Yes No		CE Admin. Unit :					
		CE Non-Grant Courses:					
		Flat Rate: CdnFlat Rate: 🛛 Yes 🗍 N/A					

21. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name						
Signature						
Date						
Departmental Contact Person (name/phone/email)						