School of Engineering and Computer Science INDEPENDENT STUDY / PROJECT / THESIS APPROVAL* DATE_____ NAME_____STUDENT NO.____ ADDRESS PHONE NO. ______ZIP_____ MAJOR_____ GRADUATION CATALOG YEAR_____ REGISTRATION DESIRED FOR _____CREDITS in____ Course Semester **Description, Goals and Timetable of Work** (Attach additional sheet(s) if you need more space) STUDENT'S SIGNATURE ______DATE_____ FOR USE BY SUPERVISING FACULTY **COMMENTS:** I affirm that the subject matter of this course is suitable for a subject in: (circle one) CS IT CE EE ME ISE EB EC EP AT BACHELOR'S LEVEL* CS SEIT ECE ES SE EM ISE ME AT GRADUATE LEVEL. For M.S. Thesis (691) only: List names of two additional faculty members constituting the MS thesis committee. SUPERVISING FACULTY SIGNATURE DATE I affirm that this student may apply the above course toward the required course requirement in his/her major field of study.* FACULTY ADVISOR DATE Comments: DEPARTMENT CHAIR DATE * Students are to submit this form to departmental office. Those registering for ME 490 as an alternative to ME 492 must work as part of a team of at least two students.

(over)

cc: Student, Faculty Supervisor, Student File, Department File, UG Advising Office

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

Independent Study, Project and Thesis Courses Rules and Guidelines

Courses numbered EGR, CSE, ME, ECE, ISE 494, 594 and 794 are independent study type courses and courses numbered 490 and 690 are project type courses. 691 is for directed research leading to masters thesis. These courses are offered for variable credit and allow for a specific plan of study to be supervised by a designated, consenting faculty member.

Independent study and project courses are not intended to substitute for regular course offerings, but are available to provide enrichment opportunities for qualified students. They allow students to investigate an area of interest outside the scope of regular courses, to examine a subject more deeply than can be accommodated in regular courses, or to gain an educational experience beyond that of the regular course offerings.

The rules and guidelines that pertain to participation in independent study, project and thesis courses are as follows:

- Only students who have submitted a meaningful plan of work and who have the approval of a
 designated, consenting faculty member and the Department Chair will be permitted to register in
 independent study and project courses. Application must be made on a form available in the
 departmental offices in Computer Science and Engineering, Electrical and Computer Engineering,
 Industrial and Systems Engineering and Mechanical Engineering. The student may need the approval
 of his/her faculty advisor to use these courses to meet the requirements of the student's degree program.
- 2. Students enrolled in independent study, project or thesis courses should plan on a workload that is at least comparable to that required for regular laboratory oriented engineering or computer science courses of equal credit and level.
- 3. Students may be required to demonstrate adequate background and proficiency before commencing above courses.
- 4. The plan of study included in the application should indicate how the goals of the study are to be achieved. The study must be goal-oriented; the outcome may change as the study progresses, but the goals must be periodically restated or redefined.
- 5. Grades are based on accomplishment, not effort.
- 6. A 'P' grade may be given for project and thesis courses which cannot be completed in one semester or session. Satisfactory progress is required for the 'P' to be assigned. The 'P' grade is not authorized for independent study courses.
- 7. For a student to use a project or independent study course to meet an elective subject requirement, the supervising faculty member must certify that the subject matter of the course is suitable for meeting such requirements in the student's major field of study.
- 8. Courses numbered EGR, CSE, ECE, ISE, ME (490, 690 and 691) require that a copy of the project report or thesis be submitted to the Departmental Office before a passing grade is transmitted to the Registrar Records Office.
- 9. For Master's Thesis (691) a committee of three faculty members, including the supervising faculty member (chair) should be constituted. For more details see SECS section of the O.U. Graduate Catalog.

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