

University of Michigan College of Engineering Dual Master's Degree Options

Graduate Students in the College of Engineering can pursue dual master's degrees within the College or across units on the University of Michigan campus. The current list of Rackham approved dual degrees is as follows:

- M.S.E in Civil Engineering and M.B.A. with TMI
- M.S.E. in Construction Engineering Management and Master of Architecture
- M.S.E. in Construction Engineering Management and M.B.A.
- M.S.E. in Industrial and Operations Engineering and M.B.A
- M.S.E. in Industrial and Operations Engineering and M.B.A with TMI
- MEng of Manufacturing and M.B.A. with TMI
- M.S.E. in Naval Architecture and Marine Engineering and M.B.A
- M.S.E. in Naval Architecture and Marine Engineering and M.B.A with TMI

Additionally graduate ***students can pursue any other combination of two master's degrees*** known as student initiated dual degrees as long as the following conditions are met:

- The arrangement consists of two graduate or professional degree programs, at least one of which is affiliated with the Rackham Graduate School.
- Students must talk to advisors in both departments/Colleges to understand all limitations and restrictions.
- Students must complete at least one term of coursework in a field. Thereafter, the student may apply to the second program by following standard admission procedures.
- Students must officially apply and receive admission to both programs.
- Once admitted to both programs students must fill out the Rackham Dual Degree Form.
- The Program Chair of both departments must sign off the Rackham Dual Degree Form.
- The student initiated dual degree programs are reviewed on a case by case basis.
- They must be approved by Rackham's Academic Records and Dissertations office (OARD).

Double Counting of Credits for Dual Degree Programs

Students can double count a limited number of credits towards both master's degrees. Students should inquire about the possibility of double counting some of their credits before applying to the second degree program and may direct their questions to the graduate chair or the Rackham Student Services Specialist in OARD.

The term "double-counting" refers to the use of a limited number of credit hours toward the requirements of two master's degree programs or a master's and a Rackham professional degree. The principle of double-counting allows you to earn two degrees for fewer total credit hours than would normally be required if you took both degree programs independently. The following guidelines apply.

- Under no circumstances may any program be overlapped with more than one other program.
- Individual units may establish their own limits on double counting, up to (but not beyond) the general Graduate School maximum. Some departments/programs may choose to prohibit double-counting altogether. Check with the graduate chair or coordinator of the program(s) in which you are interested for their policy on double counting.
- To preserve the integrity of each Rackham degree program, a student must elect at least one-half the minimum required hours for any Rackham degree for use **solely** toward that degree. For example, a student who is enrolled in a 36-hour Rackham degree program may not use more than a combination of 18 credit hours of transfer credits and/or double-counted credits.

To formally request double counting, the student must complete a Dual Degree Course Elections Form at least one term prior to completing the second degree.

The following steps should be followed to determine the maximum number of credit hours that may be double-counted for a dual degree program:

Add together the minimum number of hours required for each of the two programs independently, and divide the sum by six. For example:

Minimum credits required in Field A	30
Minimum credits required in Field B	+36
Total	=66
Maximum number of credit hours that may be double-counted: $66 \div 6 = 11$	

For more details on dual degrees see the following websites:

Dual Degrees Administered by Rackham

<http://www.rackham.umich.edu/Programs/dual.html>

Student-Initiated Dual Degree Programs (Rackham Student Handbook, Chapter 9)

<http://www.rackham.umich.edu/StudentInfo/Publications/GSH/html/dualdegrees.html>

Rackham Dual Degree Application

<http://www.rackham.umich.edu/Admis/pdf/forms/changeofprogram.pdf>

Rackham Dual Degree Course Elections Form

<http://www.rackham.umich.edu/OARD/pdf/dual6010.pdf>

M.B.A. Dual Degrees

<http://www.bus.umich.edu/Academics/MbaProgram/JointDegreesMba.htm>

TMI Dual Degrees

<http://www.umich.edu/~umtmi/d2.htm>