**Plan of Study - online Engineering Management M.S.**

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| **Name:** | **Student #:** G00 |

Enter the year for the 5 engineering courses as well as the 4 management courses and the additional course you plan to take (contact your Faculty Advisor or see OU Graduate Catalog for course requirements and course descriptions at *www.oakland.edu/ise*). You must satisfy all course requirements listed in the OU Graduate Catalog in-effect the semester you were admitted.

After filling-out this form, e-mail it to the ISE Dept. Chair (*vantil@oakland.edu*). You may change this schedule at any time, but must send an updated Plan of Study to ISE Dept. Chair if changed.

1) In order to finish the program in 2 calendar years, take 2 courses (1 engineering and 1 management) during all fall and winter semesters as well as 1 engineering or management course during summer semesters for a total of 10 courses.

2) You may take 1 course per semester, thus taking more than 2 years to complete the program. But note that each online ISE course except ISE 585 is only offered every other year. So if you decide to take fewer that 2 courses fall or winter semester, you should first complete the ISE course that semester and take the management course during a later semester. If you miss taking an online ISE course (except ISE 585), it will be not offered online again for 2 years.

3) You may take any of the following as your Additional Engineering or Management Course:

• any ISE course

• any management course

• any non-ISE engineering course (ECE, ME, SYS, CSE) - please contact your Advisor

• EHS 560

4) During any semester, you may take any on-campus courses that satisfy the Engineering Management M.S. program course requirements as listed in the OU Graduate Catalog.

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| **Semester** | **Year** | **Engineering Course** |  | **Semester & Year** | **Management Course** |
| Winter  odd year |  | ISE 580 E-Commerce and ERP |  |  |  |
| Summer |  | ISE 585 Statistical Quality Analysis |  |  |  |
| Fall  odd year |  | ISE 587 Foundations of Systems Engineering I |  |  |  |
| Winter  even year |  | ISE 680 Engineering Decision Analysis |  |  |  |
| Fall  even year |  | ISE 517 Statistical Methods in Engineering |  |  |  |

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| **Semester & Year** | **Additional Engineering or Management Course** |
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**Management Courses:** The following are a list of management courses that count toward the degree, not all are offered online by the School of Business Administration (SBA):

ACC 511 FIN 533 MIS 524 \* ORG 631

\* ACC 512 MGT 526 MKT 560 POM 521

\* ECN 521 MGT 550 ORG 530

Courses marked with an \* may **only** be taken as an Additional Engineering or Management Course.

Listed below is the schedule of online management courses offered by SBA. SBA may offer additional online courses during a given semester and if so, they will appear on that semester’s schedule of courses on SAIL (*sail.oakland.edu*).

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| **Fall Semesters** | **Winter Semesters** | **Summer Semesters** |
| ACC 511  \* ECN 521  ORG 530  others T.B.A. | \* ACC 512  FIN 533  MGT 550  \* ORG 631  POM 521  others T.B.A. | T.B.A. |

**Notes:**

1) **Online management courses tend to fill-up and close early, so it is highly recommend that you register for any online management courses as soon as possible after the schedule of classes for a given semester appears on SAIL**. If a course is full, you may add your name to the wait list for that course.

2) Many management courses list QMM 510 as a prerequisite. This prerequisite does not apply to Engineering Management M.S. students. If you have trouble registering for any SBA course due to the QMM 510 prerequisite, please contact the ISE Dept. Chair immediately.

3) The only course prerequisites are:

• FIN 533 requires ACC 511

• ACC 512 requires ACC 511

• ORG 631 requires ORG 530

• ECN 521 requires previous undergraduate or graduate courses in macro-economics and micro-economics (it can be a single combined course in macro and micro)

• any non-ISE engineering course (ECE, ME, SYS or CSE) may require the student to have their undergraduate degree in that field of engineering

4) Contact the Chair of the ISE Dept. for more information on potential offerings of online ISE courses during summer semester.