**Mechanical and Systems Engineering (ISE) Ph.D. Program – Plan of Study**

Name:

PID:

Program Track: **Industrial and Systems Engineering**

Dissertation Advisor:

**1.0 Required Courses** (ET 6020 is taken by all OU M.S. engineering graduates)

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| **Course (number and description)** | **Credit Hours** | **Sem./Year** | **Grade** | **taken as OU MS credits (Y/N)** |
| ET 6020 – Technical Writing Seminar | 1 |  |  |  |
| ET 7990 – Engineering Synthesis Seminar | 2 |  |  |  |

**2.0 Interdisciplinary Courses** (9 credit hours from one other graduate engineering program, or 12 credit hours from two other engineering programs, 6 hours per department)

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**3.0 6000 Level Courses** (a minimum of 15 semester credit hours of course must be taken at the 6000 level or above)

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**4.0 7000 Level Courses** (a minimum of 6 semester credit hours of course must be taken at the 7000 level or above)

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| **Course (number and description)** | **Credit Hours** | **Semester/Year** | **Grade** |
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**6.0 Ph.D. Course work** (a minimum of 30 credit hours are required. Do not list courses taken for M.S. credit. No more than 6 semester hours of independent study - ISE 6930 and/or ISE 8930 can be applied as credit for this program)

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| **Course (number and description)** | **Credit Hours** | **Semester/Year** | **Grade** |
| ET 7990 – Engr. Synthesis Seminar | 2 |  |  |
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**7.0 Ph.D. Dissertation Hours** (a minimum of 30 dissertation hours are required).

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| **Course (number and description)** | **Credit Hours** | **Semester/Year** | **Grade** |
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**Names and signatures of the dissertation committee** (type names and department of members)

Dissertation Advisor Committee Member

Type Name, Department Here Type Name, Department Here

Committee member Outside Representative

Type Name, Department Here Type Name, Department Here

Committee member ISE Graduate Chair

Type Name, Department Here Type Name, Department Here

Date:

Final plan of study is to be approved by the committee at the time of the comprehensive exam.