# Graduate Checklist / Advising Form (THESIS OPTION)

**Student Id: ___________________**

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**Note:** At most 3 5000-level courses count towards the degree requirement

**Note:** The following 6000-level courses DO NOT count towards the degree requirements: 6001, 6090

**D = Counts towards the degree requirements:**
24 hours + 6 hours thesis are the minimal requirements

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**Note:** At most 6 hours of Thesis Research count towards the degree requirements

**Thesis Title:** ____________________________________________

**Advisor:** ______________________________

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**Areas of concentration:****

- **background** requirement: 5401 & 5501 if not already taken for B.S.
- **breadth** requirement: three 6000-level courses from three different concentration areas
- **depth** requirement: three courses (at least two 6000-level) from one concentration area different from the breadth areas chosen

**Areas of concentration:**

1. Theoretical Computer Science and Programming Languages
2. Systems and Networks
3. Information Assurance
4. Software Systems
5. Database Systems and Distributed Application
7. Artificial Intelligence

Consult the department website for the current list of courses offered and their corresponding areas.