MATRICULATION YEAR FALL 2014 – SPRING 2015

The ECE PhD Qualifying Process requires the admitted PhD student to satisfy a Technical Preparation Criterion (TPC) and a Research Preparation Criterion (RPC).

**Technical Preparation Criterion (TPC)**

<table>
<thead>
<tr>
<th>Post-bachelor’s PhD Students</th>
<th>Post-master’s PhD Students</th>
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<tbody>
<tr>
<td>Required to obtain a GPA of at least 3.7 in 4 ECE graduate courses, 3 of which must be from a single MS/MEng specialization, and one of them should have a significant component involving formulation, analysis, and solution of mathematical models.</td>
<td>Required to obtain a GPA of at least 3.7 in 2 ECE graduate courses, 1 of which is from a single MS/MEng specialization, and one of them should have a significant component involving formulation, analysis, and solution of mathematical models.</td>
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<tr>
<td>TPC must be satisfied within the first 3 full academic semesters in order to achieve PhD candidacy.</td>
<td>TPC must be satisfied within the first 2 full academic semesters in order to achieve PhD candidacy.</td>
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</tbody>
</table>

**Research Preparation Criterion (RPC)**

All PhD Students: Required to pass a 1.5-hour oral examination, which is scheduled by the department in the early part of their first summer in the PhD program. The assessment is carried out by 3 ECE faculty members who assess the research abilities of the student in the context of a recent research article from the student’s intended field of PhD research. Students who do not pass the RPC on their first attempt are allowed a second attempt later that same summer. RPC must be satisfied by the end of that summer in order to achieve PhD candidacy.

STUDENT NAME ___________________________  BU ID ___________________________

**POST-BACHELOR’S** or **POST-MASTER’S**
(circle one)

TPC SPECIALIZATION AREA ___________________________  TPC CUMULATIVE GPA __________

TPC COURSES/SEMESTERS  1) ______/_____, 2) ______/_____, 3) ______/_____, 4) ______/_____

RPC PASS DATE __________  RESEARCH SUPERVISOR ___________________________

*Upon form submission to the ECE office, print and attach your RPC-pass notification email and your BU transcript from the Student Link.*

GRADUATE COMMITTEE APPROVAL ___________________________  DATE __________