## ECE PhD Handbook Cheat Sheet
### (PhD Degree Timeline)

**Orientation**
- 3 Courses

**599+**
- 599 Research with grade A- or higher

**Suggested Time**
- 1st Sem
- 2nd Sem

**Deadline**
- 1st Sem
- 2nd Sem

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<th>MS Candidacy</th>
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| **Credits** | - 12 credits (4 courses) of non-599 coursework completed  
- 599 Research with grade of A- or higher | | | | | | | | |
| **Extra** | - Communication Seminars (1.5 hrs weekly) | | | | | | | | |
| **Procedure** | - Submit petition for Approval of MS Candidacy | | | | | | | | |
| **Credits** | - 30 total credit hours  
- 6 core and breadth (C&B) courses (18 hrs)*  
- 599 (6 hrs)  
- Research (ELEC 800) (6 hrs)  
- ELEC 699 (each semester) | | | | | | | | |
| **Procedure** | - Submit petition for Approval of Candidacy Form should be uploaded within one week from your defense | | | | | | | | |
| **Procedure** | - Submit thesis within 6 months from defense | | | | | | | | |
| **Credits (Total 90)** | - 60 credit post MS  
- Total of 10 C&B courses (30 credits)**  
- 4 C&B courses (12 credits) after MS  
- Research (ELEC 800) (48 hrs)  
- ELEC 699 (each semester) | | | | | | | | |
| **Procedure** | - Oral presentation to the thesis committee  
- Meet with Graduate Administrator to generate form | | | | | | | | |
| **Procedure** | - Submit petition for Approval of Candidacy Form | | | | | | | | |
| **Procedure** | - Oral defense evaluated by at least 3 members including thesis director and committee chair | | | | | | | | |
| **Procedure** | - Upload Approval of Candidacy Form | | | | | | | | |

* Any ELEC 5XX or 6XX course. Any 500 level or higher non ELEC course can count with approval from graduate advisor.

** With approved prior MS, this reduces to 6 C&B courses (18 credits). With prior MS that’s not approved you can transfer up to two MS level courses from previous degree allowing you to take only 8 C&B courses at Rice (24 credits).