

# Electrical Engineering (PhD)

**Program:** Electrical Engineering

**Type:** PhD

## Core Courses

Item #	Title	Credits
EECE-501	Graduate Seminar	0
EECE-502	Engineering Analysis A	3
EECE-503	Engineering Analysis B	3
EECE-541	Probability and Random Variable	3
EECE-604	Optimization Theory	3
<b>Sub-Total Credits</b>		<b>12</b>

## Electives

Options: Courses under subject code EECE at level 500 and above in various areas of specialization in consultation with the student's advisor and in accordance with individual needs and interests.

Item #	Title	Credits
	Electrical Engineering Elective	
<b>Sub-Total Credits</b>		<b>51</b>

## Dissertation

**\*Note: Three to six credit hours of EECE-699 may be awarded per semester for this course. A maximum of nine credit hours may be counted towards the degree requirements.**

Item #	Title	Credits
EECE-699	Dissertation	1-9
<b>Sub-Total Credits</b>		<b>9</b>
<b>Total credits:</b>		<b>72</b>