





# Lecture (00) Road Map

By:

**Dr. Ahmed ElShafee**

Dr. Ahmed elShafee, ACU : Spring 2018, EPC403 Power Electronics

## About the course

Course name, Code	EPC403 Power Electronics
Pre-requisite	
Credit hours	3
Number Sessions	8-12
Date, time, place	
Text book	POWER ELECTRONICS HANDBOOK; MUHAMMAD H. RASHID

Email

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Presentations and materials

Aelshafee.net

Dr. Ahmed ElShafee, ACU : Spring 2018, CSE202 Logic Design I

# TOC

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- Power Semiconductor Devices
- AC to DC Converters (rectifiers)
- DC to DC Converters (chopper)
- AC to AC Voltage Converters
- DC to AC Converters (inverters)

# Grading Scheme

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item	Grade
final	40
midterm	20
Attendance and participation	10
Laboratories	10
Quizzes	10
Deliverables	10



Thanks,..

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Electronics