

**Power Electronic II**  
**2015-2016**  
**AC-AC Voltage Controllers**

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| <b>Lecture 1</b> | <b>Review about Power Electronics I</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Monday</b><br><b>28-9-2015</b><br><b>Dr. Khaled</b>  |
| <b>Lecture 2</b> | <b>Introduction to Course Contents</b><br><b>What is AC Voltage Regulators/Controllers?</b><br><b>What are Types of AC Voltage Controllers?</b><br><b>What are Control Methods used with AC Voltage Controllers?</b><br><b>Applications of AC Voltage Controllers</b><br><b>ON-OFF Control Technique ( Objective – Circuit Components –</b><br><b>Waveforms – mathematical equations – Disadvantages of This Control</b><br><b>Method)</b> | <b>Wednesday</b><br><b>30-9-2015</b><br><b>Dr. Emad</b> |