





Associate Prof. / Mohamed Ahmed Ebrahim Mohamed

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- Introduction to renewable energy systems.
- Sources of renewable energy.
- Fundamentals of tidal wave, geothermal and hydro electrical renewable generation.
- Wind energy conversion systems.
- Solar-thermal energy systems.
- Photovoltaic systems.

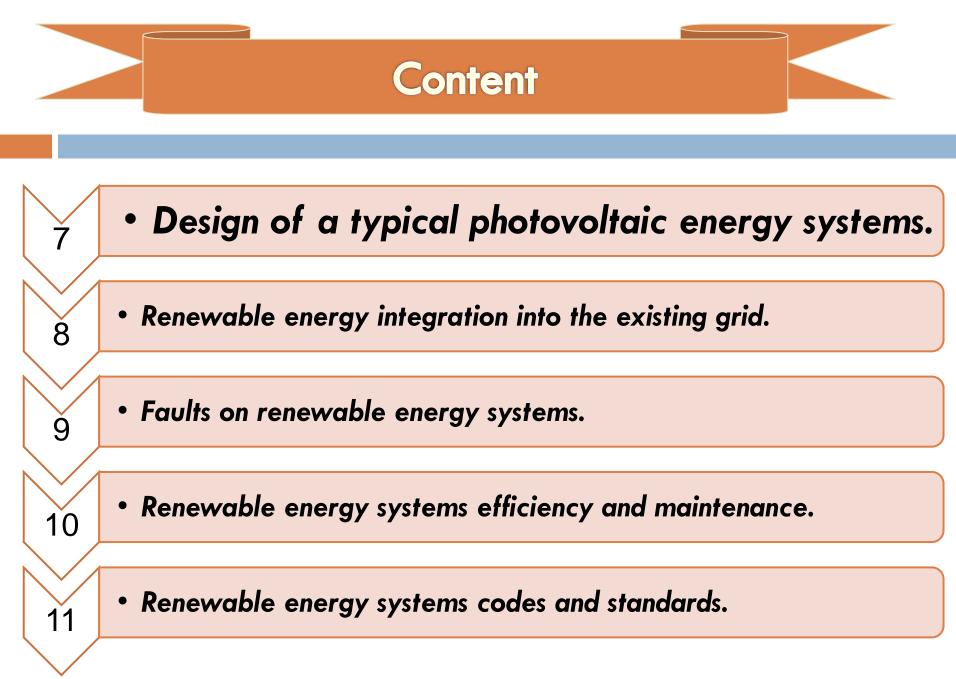
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Dr. Mohamed Ahmed Ebrahim



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# Course Code: EEC565

# Study Hours: 2 Lect. + 2 Tut







### Final Exam: 40%.

## **Midterm: 30%.**

## Midterm: 20%.

# Year Work & Quizzes: 10%. Textbook:

#### M. R. Patel, Wind and Solar Power System