

اسم المقرر : Alternting Current

للعام الدراسي 2020/2019
الترم الثاني

الفرقة : الثانية رياضيات (مميز)

Write review on one of the following topics:

- 1- Alternating current (AC) versus direct current (DC).**
- 2- Alternating-voltage generation.**
- 3- The RLC Series Circuits (including connection of R,L, and C also in series).**
- 4- The RLC parallel Circuits (including connection of R,L, and C also in parallel).**
- 5- Power in Alternating-Current Circuits**
- 6- Resonance in Alternating-Current Circuits.**
- 7- Transformers**
- 8- Rectifiers**
- 9- Alternating current Filters.**
- 10- Alternating current Bridges.**

With my best wishes

Dr. Mahmoud Saad