

## المحتوى العلمي للمقرر:

- *Aldehyde & Ketones*
  - *Structure and Physical properties.*
  - *Synthesis and reactions.*
- *Amines*
  - *Structure and Physical properties.*
  - *Synthesis and reactions.*
- *Carboxylic acids and derivatives*
  - *Structure and Physical properties.*
  - *Synthesis and reactions.*

### الكتب الأساسية:

Organic Chemistry, Morrison and Boyd, 6<sup>th</sup> ed., 1992, Allyn and Bacon.

### المرجع المساند:

Organic Chemistry, Paula Y. Bruice, 6<sup>th</sup> ed., 2011.