



## **Suggested research topics**

### **Winter semester of the academic year [2019/2020]**

<b>Course name g Arabic:</b>	كيمياء عضوية
<b>Course name in English:</b>	Organic chemistry
<b>Professor.</b>	Dr : Samia El-Sigeny
<b>Level:</b>	First
<b>Department:</b>	Aquaculture and Fish processing and Biotechnology

No.	Research title	Research items
1	<b><u>Alkanes</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
2	<b><u>Alkenes</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
3	<b><u>Alkynes</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
4	<b><u>Alkyl halides</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
5	<b><u>Alcohols</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>



6	<b><u>Aldehydes</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
7	<b><u>Ketones</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>
8	<b><u>Acids</u></b>	<b>1- Source , nomenclature</b> <b>2- Physical properties</b> <b>3- Chemical properties</b> <b>4- Methods of preparation.</b> <b>5- Refferances</b>

### **Course Instructor:**

**Name: prof. Dr / Samia El-Sigeny**

**Signature: prof. Dr / Samia El-Sigeny**