



# Elham Saud Alkhulaify

Lecturer

## Personal Data

Nationality | Saudi

Date of Birth | 19-02-1992

Department | Chemistry

Official UoD Email | esalkhulaify@iau.edu.sa

Office Phone No. | N/A

## Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others			

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
10-06-2013	Bachelor in Chemistry	University of Dammam	Kingdom of Saudi Arabia
24-11-2018	Master in Analytical Chemistry	University of Aberdeen	United Kingdom

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

<b>Master</b>	The Chemical Profiling of a Range of Desert <i>Micromonospora</i> Species by Liquid Chromatography-Mass Spectrometry
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## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal University – Dammam	04-11-2018
Teaching Assistant	Imam Abdulrahman Bin Faisal University - Dammam	٣٦-٠١-٢٠١٦
Lab Scientist	Saudi Aramco - Dhahran	٠٤-١١-٢٠١٤



## Membership of Scientific and Professional Societies and Organizations

- The committee of technical coordination, performance and the Safety of BSc labs
- Postgraduates committee.
- Tables committee.
- Academic advisory committee.
- Quality committee.
- Saudi Chemical Society committee.
- Committee for conducting the final tests.

## Teaching Activities

### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution
1	Organic chemistry 1	CHEM 162N	Practical course teacher
2	Biochemistry 1	CHEM 261N	Practical course teacher
3	Biochemistry 1 –Biology section	CHEM 301N	Practical course teacher
4	Biochemistry 2	CHEM 362N	Practical course teacher
5	Instrumental chemical analysis	CHEM 443N	Course teaching
6	General chemistry	CHEM 101N	Practical course teacher
7	Safety in the laboratory	CHEM 206N	Course teaching
8	Coordination chemistry	CHEM 409	Practical course teacher
9	Instrumental chemical analysis I	CHEM 304	Practical course teacher
10	Instrumental chemical analysis II	CHEM 411	Practical course teacher

### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Organic chemistry 1 - CHEM 162N - Identification of active functional groups in organic compounds.
2	Biochemistry 1 - CHEM 261N - Identification of various types of carbohydrates, proteins and lipids.
3	Biochemistry 1 - CHEM 301N - Identification of various types of carbohydrates, proteins and lipids.
4	Biochemistry 2 - CHEM 362N - Identification of biological fluids from living organisms (blood / milk / urine) and detection of many components of these pathological and natural fluids.
5	Instrumental chemical analysis - CHEM 443N - Understanding the basis of the techniques used in analysis instruments and their applications in the quantum field.
6	General Chemistry 1 - CHEM101N - Identification, detection and laboratory identification of the acid and basal branch in simple salts.
7	Safety in the laboratory - CHEM206N - Identify the basics and precautions of safety and security within laboratories and how to deal with chemicals properly.
8	Coordination Chemistry - CHEM409 - Preparation of complex compounds and learning how to detect and analyze them.
9	Instrumental chemical analysis I - CHEM304 - Understanding the techniques of automatic analysis and the spectral method used to detect and quantify compounds in different solutions and mixtures.
10	Instrumental chemical analysis II - CHEM411 - Identification of chromatographic separation methods.



### Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Undergraduate	25 students	2016	2017

### Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

#### Committee Membership

#	Period	Position	Organization
1	Second semester of the year 1439-1440 AH	Participating in the committee responsible for conducting the final tests	IAU
2	Second semester of the year 1439-1440 AH	Participating in the quality committee	IAU
3	First semester of the year 1437-1438 AH	Participating in the Saudi Chemical Society committee	IAU
4	First semester of the year 1437-1438 AH	Participating in the academic advisory committee	IAU
5	First semester of the year 1437-1438 AH	Participating in the quality committee	IAU
6	Second semester of the year 1436-1437 AH	Participating in the postgraduates committee	IAU
7	Second semester of the year 1436-1437 AH	Participating in the tables committee	IAU
8	Second semester of the year 1436-1437 AH	Participating in the committee of technical coordination, performance and the Safety of BSc labs	IAU

#### Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Using Microsoft Office (Word, PowerPoint and Excel)
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#### Last Update

24/01/2019