

Kingdom of Saudi Arabia
National Commission for
Academic Accreditation & Assessment



المملكة العربية السعودية
الهيئة الوطنية للتقويم
والاعتماد الأكاديمي

ATTACHMENT 5.

Kingdom of Saudi Arabia The National Commission for Academic Accreditation & Assessment

T6. Course Specifications (CS)



Course Specifications

Institution Umm Al-Qura University	Date 15/08/2018
College/Department Jamoum University College	

A. Course Identification and General Information

1. Course title and code: English for Science – 23091104-4			
2. Credit hours 4.0			
3. Program(s) in which the course is offered. (If general elective available in many programs indicate this rather than list programs) Applied Science			
4. Name of faculty member responsible for the course Abeer Ali Alharbi			
5. Level/year at which this course is offered Level 2			
6. Pre-requisites for this course (if any) English Language 23091103-4			
7. Co-requisites for this course (if any) None			
8. Location if not on main campus Jamoum campus			
9. Mode of Instruction (mark all that apply)			
a. traditional classroom	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="100%"/>
b. blended (traditional and online)	<input type="checkbox"/>	What percentage?	<input type="text"/>
c. e-learning	<input type="checkbox"/>	What percentage?	<input type="text"/>
d. correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
f. other	<input type="checkbox"/>	What percentage?	<input type="text"/>
Comments:			

B. Objectives

1. What is the main purpose for this course?

The major aim of this course is to develop the necessary skills that would enable the students to read, write and speak the English language in a scientific context.

2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. Increased use of IT or web based reference material, changes in content as a result of new research in the field)

C. Course Description (Note: General description in the form used in Bulletin or handbook)

Course Description:

This is a specific course for students of Applied Science. It prepares them for their scientific divisions by providing them with essential scientific terminology.

By the end of the course students are supposed to be able to: recognize and understand some English terms used in topics related to applied science; identify scientific terms with relation to the context; answer questions; form simple sentences in the context of science.

1. Topics to be Covered

List of Topics	No. of Weeks	Contact hours
Unit 1: Reactors	.5	2
Unit 2: Systems	.5	2
Unit 3: Logic	.5	2
Unit 4: Physics	.5	2
Unit 5: Biology	.5	2
Unit 6: Chemistry	.5	2
Unit 7: Biochemistry	.5	2
Unit 8: Anatomy	.5	2
Unit 9: Botany	.5	2
Unit 10: Zoology	.5	2
Unit 11: Social Science	.5	2
Unit 12: Behavioral Science	.5	2
Unit 13: Environmental Science	.5	2
Unit 14: Geology	.5	2
Unit 15: Oceanography	.5	2
Unit 16: Astronomy	.5	2
Unit 17: Genetics	.5	2
Unit 18: Computer Science	.5	2

2. Course components (total contact hours and credits per semester):

	Lecture	Tutorial	Laboratory or Studio	Practical	Other	Total
Contact Hours	10					10
Credit	4.0					4.0

3. Additional private study/learning hours expected for students per week.

4.0

4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

On the table below are the five NQF Learning Domains, numbered in the left column.

First, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. (Courses are not required to include learning outcomes from each domain.)

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	English language	Lecture, in-class activities, homework assignments	- Witten examinations (midterm and final) - presentation - participation - hw assignments
2.0	Cognitive Skills		
2.1	Reading	Lecture, in-class activities, homework assignments	- Witten examinations (midterm and final) - presentation - participation - hw assignments
2.2	Writing		
2.3	listening		
2.4	speaking		
2.5	Terminology		
3.0	Interpersonal Skills & Responsibility		
3.1	Group interaction	in-class activities	- presentation - participation
4.0	Communication, Information Technology, Numerical		
4.1	Discussion	In-class group & pair exercises	participation

4.2	Public speaking	Lecture & speaking activities	presentation
5.0	Psychomotor		
5.1	-----	-----	-----

5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Attendance, Homework Assignments & Participation	All semester	10%
2	Oral presentation	All semester	10%
3	Midterm exam	8	20%
4	Final exam	15	60%

D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

- 4 office hours
- email
- phone number

E Learning Resources

1. List Required Textbooks

Evans, Virginia, Jenny Dooley, and Elizabeth Norton. *Career Paths: Science [student's Book]*. Newbury: Express Publishing, 2016. Print.

2. List Essential References Materials (Journals, Reports, etc.)

Murphy, R. (2017). *Essential Grammar in Use*. Cambridge: Cambridge University Press.

3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)

4. List Electronic Materials, Web Sites, Facebook, Twitter, etc.

Career Paths Science Application: www.careerpaths-esp.com
UQU E-learning Portal: www.elearn.uqu.edu.sa

4.2	Public speaking	Lecture & speaking activities	presentation
5.0	Psychomotor		
5.1	-----	-----	-----

5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (e.g. essay, test, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Attendance, Homework Assignments & Participation	All semester	10%
2	Oral presentation	All semester	10%
3	Midterm exam	8	20%
4	Final exam	15	60%

D. Student Academic Counseling and Support

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

- 4 office hours
- email
- phone number

E Learning Resources

1. List Required Textbooks

Evans, Virginia, Jenny Dooley, and Elizabeth Norton. *Career Paths: Science [student's Book]*. Newbury: Express Publishing, 2016. Print.

2. List Essential References Materials (Journals, Reports, etc.)

Murphy, R. (2017). *Essential Grammar in Use*. Cambridge: Cambridge University Press.

3. List Recommended Textbooks and Reference Material (Journals, Reports, etc)

4. List Electronic Materials, Web Sites, Facebook, Twitter, etc.

Career Paths Science Application: www.careerpaths-esp.com

UQU E-learning Portal: www.elearn.uqu.edu.sa

5. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)

1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)
Language lab

2. Computing resources (AV, data show, Smart Board, software, etc.)

3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

G Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching

2 Other Strategies for Evaluation of Teaching by the Instructor or by the Department

3 Processes for Improvement of Teaching

4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)

5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.

Name of Instructor: Abeer Ali Alharbi

Signature: _____ Date Report Completed: 15/08/2018

Program Coordinator: _____

Signature: _____ Date Received: _____

