



Course Specification

— (Postgraduate)

Course Title: *SPECIAL TOPICS*

Course Code: *BOT692*

Program: *Ph.D. in Botany*

Department: *Botany and Microbiology*

College: *Science*

Institution: *King Saud University*

Version: *4th*

Last Revision Date: *4 February 2020*



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A. General information about the course:

1. Course Identification:

1. Credit hours: 2 (2+0)			
2. Course type			
A.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input checked="" type="checkbox"/> Department <input type="checkbox"/> Track
B.	<input type="checkbox"/> Required		<input checked="" type="checkbox"/> Elective
3. Level/year at which this course is offered: (2nd level/ 1st year)			
4. Course general Description:			
<ul style="list-style-type: none"> The Special Topics in Botany assignment will take the form of a research paper presentation and a written report on this topic 			
5. Pre-requirements for this course (if any):			
None			
6. Pre-requirements for this course (if any):			
None			
7. Course Main Objective(s):			
<ul style="list-style-type: none"> Giving the student an in-depth study on one or more topics of botany and focusing on the latest developments. Giving the students methods of search for scientific information and writing reports. 			

2. Teaching Mode: (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	30	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> Traditional classroom E-learning 	0	0
4	Distance learning	0	0

3. Contact Hours: (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	15
2.	Laboratory/Studio	



3.	Field	
4.	Tutorial	
5.	Others (specify).....	
Total		30

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Identified concepts of the seminar subject.	K1	Lectures	Written reports
1.2	Understand the parts of the articles	K3	Lectures	Written reports
2.0	Skills			
2.1	Gather information and data analysis	S3	Homework assignments, and thesis	Class presentation, written reports, quizzes, exams, and thesis
2.2	Written and Oral Communication and critical thinking	S4	Utilization of computer in the course preparation, handout homework's and report	Homework assignments, class presentations and written reports, thesis
2.3	Make a search on scientific subjects	S6	Utilization of computer in the course preparation, handout homework's and report	Homework assignments, class presentations and written reports, thesis
3.0	Values, autonomy, and responsibility			
3.1	understand the need for lifelong learning and continuing professional development ethically	V2	Lectures training lessons	Performance evaluation

C. Course Content:

No	List of Topics	Contact Hours
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1.	Methods of gathering information	4
2.	How to write a report (introduction, lectures view)	6
3.	Designed scientific experiments	4
4.	How to write a results	4
5.	How to write a discussion	4
6.	How to write a reference	4
7.	Final presentation	4
Total		30

D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Data Collection	1 st -8 th	30%
2.	Analysis of Data	6 th - 9 th	30%
3.	Development of seminar of action	9 th - 12 th	20%
4.	Presentation of topic	14 th	20%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities:

1. References and Learning Resources:

Essential References	Required Text: King Saud University Seminar, Thesis, Dissertation Book. 2016
Supportive References	Periodicals: To be listed and handed out during lecture time
Electronic Materials	www.endnote.com scholar.google.com
Other Learning Materials	- Software. Endnote, Microsoft Office.

2. Educational and Research Facilities and Equipment Required:

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms, laboratories
Technology equipment (Projector, smart board, software)	Projector & smart board
Other equipment (Depending on the nature of the specialty)	<ul style="list-style-type: none"> A computer with a digital camera and suitable programs



Items	Resources
	-New laboratory equipment for plant surface

F. Assessment of Course Quality:

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	The students	Indirect
Effectiveness of students assessment	Faculty	Direct
Quality of learning resources	Faculty & students	Indirect
The extent to which CLOs have been achieved	Program Leaders	Direct
Other		

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval Data:

COUNCIL /COMMITTEE	ACADEMIC ACCREDITATION COMMITTEE OF THE DEPARTMENT OF BOTANY AND MICROBIOLOGY
REFERENCE NO.	
DATE	16 MARCH 2024

