



Course Specifications (Postgraduate Degree)

Course Title:	Biodiversity Legislation
Course Code:	BIOD 531
Program:	M. Sc. Biodiversity
Department:	Biology
College:	Science
Institution:	University of Tabuk

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A. Course Identification

1. Credit hours: 3 Credit Hours (3 Theoretical + 0 Practical)
2. Course type <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective
3. Level/year at which this course is offered: Level 4/Second year
4. Pre-requisites for this course (if any): BIOD 501
5. Co-requisites for this course (if any): None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3	100
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
1	Lecture	39
2	Laboratory/Studio	
3	Seminars	
4	Others (specify)	
Total		39

B. Course Objectives and Learning Outcomes

1. Course Description:

- This course provides an introduction to international policies and legal instruments for biodiversity conservation; the nature of treaties, the formation of treaties, participation in treaties, interpretation of treaties, and reservations. It also describes major international conventions on biodiversity protection, conservation, and management policies and legal instruments for biodiversity conservation in the Kingdom of Saudi Arabia (KSA) National Biodiversity Strategy and Action Plan.

2. Course Main Objective

By the end of this course, the students should be able to:

- Identify and describe the term legislation and its need.
- Identify the important conventions on biodiversity.
- Describe international acts and legislations for biodiversity.
- Distinguish the Saudi National Acts, legislations, and decrees for biodiversity.

3. Course Learning Outcomes

Course Learning Outcomes (CLOs)		Aligned PLOs*
1	Knowledge and Understanding:	
1.1	Describe the need for biodiversity legislation.	K1
1.2	Recognize the importance and needs of Convention on Biological Diversity (CBD).	K2
1.3	Recognize the importance and need for Convention on International Trade in Endangered Species (CITES).	K2
2	Skills:	
2.1	Evaluate the conventions concerning cultural and natural heritage across the globe.	S1
2.2	Explain standards of conservation of migratory species of wild animals.	S2
2.3	Apply the rules for the protection of wetlands.	S4
3	Values:	
3.1	Illustrate national acts on biodiversity protection.	V1
3.2	Examine national and international agreements for environment and biodiversity protection.	V1
3.3	Show the importance of and need for environmental education.	V2

* Program Learning Outcomes

C. Course Content

No	List of Topics	Contact Hours
1	What does the legislation mean?	3
2	The need for biodiversity legislations	3
3	Convention on Biological Diversity (CBD)	3
4	Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)	3
5	International Plant Protection Convention (IPPC)	3
6	Convention Concerning the Protection of the World Cultural and Natural Heritage	3
7	Convention on the Conservation of Migratory Species of Wild Animals	3
8	Convention on Wetlands of International Importance	3
9	National Acts and Legislations in Saudi Arabia: - Land Development Act - Agricultural and Veterinary Quarantine Regulations - Forests, and Pastures Act	3
10	National Acts and Legislations in Saudi Arabia: - National Hunting Decree-Law - Royal Decree to establish the National Centre for Wildlife Development - Living Marine Resource hunting, protection, and utilization Act	3
11	National Acts and Legislations in Saudi Arabia: - The Protected areas for wildlife Decree - Trade-in Endangered Species and their products Act - General Decree for the Environment	3
12	Regional and International Agreements	3
13	Role of environmental education to conserve biodiversity	3
Total		39

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding:		
1.1	Describe the need for biodiversity legislation.	<ul style="list-style-type: none"> - Lectures. - Group discussions. - Brainstorming. - The use of educational techniques (Videos). - Student's seminars. - Individual presentation. - Field study. 	<ul style="list-style-type: none"> - Oral discussions. - Long and short essays. - Exams (Mid and Final) - Homework. - Quizzes. - Field reports.
1.2	Recognize the importance and needs of Convention on Biological Diversity (CBD).		
1.3	Recognize the importance and need for Convention on International Trade in Endangered Species (CITES).		
1...			
2.0	Skills:		
2.1	Evaluate the conventions concerning cultural and natural heritage across the globe.	<ul style="list-style-type: none"> - Lectures. - Group discussions. - Brainstorming. - Simulation. - Research paper-based learning. - The use of interactive video. - Individual presentation. - Field study. 	<ul style="list-style-type: none"> - Peer assessment. - Self-evaluation. - Oral discussion. - Exams (Mid and Final) - Quizzes. - Individual and group presentations. - Field reports.
2.2	Explain standards of conservation of migratory species of wild animals.		
2.3	Apply the rules for the protection of wetlands.		
2...			
3.0	Values:		
3.1	Illustrate national acts on biodiversity protection.	<ul style="list-style-type: none"> - Research activities. - Oral presentations. - An internet search, assignments, and essays. - Group discussion. - Case studies. - Individual, and group presentations. 	<ul style="list-style-type: none"> - Student's essays and assignments. - Group reports. - Group presentations. - Discussion in lectures. - Student's written participation. - Analytical reports. - Case studies. - Posters.
3.2	Examine national and international agreements for environment and biodiversity protection.		
3.3	Show the importance of and need for environmental education.		
3..			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Activities and Short Quizzes	Distributed over 8 weeks	10
2	Pre-Final Theoretical Exam	8	40
3	Final Theory Exam	16	50
4			
5			
6			
7			
8			
9			
	Total		100

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

- Eight office hours per week per faculty member.
- Academic advising sessions 1hr/ week per faculty member.

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> - McManis, C. R. and Ong, B. (2020). Routledge Handbook of Biodiversity and the Law, 1st edition, pp. 444. CRC Press, Taylor and Francis Group. ISBN 9780367505240. - IBP, (2016). Saudi Arabia Ecology, Nature Protection Laws and Regulation Handbook Volume1 Strategic Information and Laws. ISBN: 9781433074844, 284 pages. Lulu.com. - Dimento, J. F. C. (2003) The Global Environment and International Law, pp. 267. University of Texas Press - Holder, J. and Lee, M. (2007). Environmental Protection, Law and Policy, ISBN: 9780511805981, DOI: https://doi.org/10.1017/CBO978051180598
Essential Reference Materials	<ul style="list-style-type: none"> - <i>Journal of Biodiversity</i>. - <i>Journal of Biodiversity Assessment and Conservation</i>.
Electronic Materials	<ul style="list-style-type: none"> - Saudi Digital Library. - UNESDOC Digital Library. - www.sciencedirect.com
Other Learning Materials	<ul style="list-style-type: none"> - Multimedia that is associated with the textbook and the relevant websites.

2. Educational and Research Facilities and Equipment Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> - A sufficient number of classrooms, well equipped practical laboratories are available to accommodate 30-40 students.
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> - Data show projectors and wireless internet connection available for students and faculties. - Smart blackboard. - Computer Portable PowerPoint presentations.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<ul style="list-style-type: none"> - Lecture slides. - Reference Book. - A Note Book for writing notes.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
- Effectiveness of teaching and assessment.	- Students.	<ul style="list-style-type: none"> • Indirect - Questionnaires.
- Quality of learning resources.	<ul style="list-style-type: none"> - Program committee. - Staff members. - Students. 	<ul style="list-style-type: none"> • Direct - Questionnaires. - Reports. - Meetings.
- The extent of achieving the course learning outcomes.	<ul style="list-style-type: none"> - Program leaders. - Peer Reviewer. 	<ul style="list-style-type: none"> • Direct & Indirect - Questionnaires. - Reports. - Meetings.

Evaluation Areas/Issues (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

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

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Biology Department Members who constructed the program
Reference No.	Committee members – The academic year 1441/1442
Date	