### ATTACHMENT 5.

**Kingdom of Saudi Arabia**

**The National Commission for Academic Accreditation & Assessment**

**T6. Course Specifications**

**(CS)**

**Course Specifications**

|  |
| --- |
| Institution : King Saud University Date : 05/11/2017 |
| College/Department : SCIENCE/ BOTANY AND MICROBIOLOGY |

A. Course Identification and General Information

|  |
| --- |
| 1. Course title and code: Field Systematic, 523 Bot |
| 2. Credit hours (1+1) |
| 3. Program(s) in which the course is offered.  (If general elective available in many programs indicate this rather than list programs)  Master program |
| 4. Name of faculty member responsible for the course  Prof. Najat Abdulwahab Bukhari |
| 5. Level/year at which this course is offered  Second level of Master Program |
| 6. Pre-requisites for this course (if any) |
| 7. Co-requisites for this course (if any) |
| 8. Location if not on main campus |
| 9. Mode of Instruction (mark all that apply)  a. traditional classroom What percentage?  b. blended (traditional and online) What percentage?  c. e-learning What percentage?  d. correspondence What percentage?  f. other What percentage?  Comments: |

B Objectives

|  |
| --- |
| 1. What is the main purpose for this course?  * Study of flowing plant populations as exhibited in Flora of Saudi Arabia. * Floristic and ecological survey. * Geographical distribution and means of dispersal. * Collection and preservation of field material. * Herbarium methodology. * Field trip of about 10 days to a selected area.   . |
| 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: |

|  |  |  |
| --- | --- | --- |
| 1. Topics to be Covered | | |
| List of Topics | No. of  Weeks | Contact hours |
| * Flowering plants and flora of Saudi Arabia. | 3 | 2+1 |
| * Study the relationship between flora and ecology. | 3 | 1+1 |
| * Geographical distribution of the flowering plants of Saudi Arabia. | 3 | 2+1 |
| * Preservation of plants which collected from fields | 2 | 1+1 |
| * Herbarium and its importance | 1 | 1+1 |
| * Field trip | 2 | 2+1 |
|  |  |  |
|  | 14 | 7+6 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2. Course components (total contact hours and credits per semester): | | | | | | |
|  | Lecture | Tutorial | Laboratory  or Studio | Practical | Other: | Total |
| Contact  Hours |  |  |  |  |  |  |
| Credit |  |  |  |  |  |  |

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

|  |
| --- |
| 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 |  |  |  |
| 1.2 |  |  |  |
| **2.0** | **Cognitive Skills** | | |
| 2.1 |  |  |  |
| 2.2 |  |  |  |
| **3.0** | **Interpersonal Skills & Responsibility** | | |
| 3.1 |  |  |  |
| 3.2 |  |  |  |
| **4.0** | **Communication, Information Technology, Numerical** | | |
| 4.1 |  |  |  |
| 4.2 |  |  |  |
| **5.0** | **Psychomotor** | | |
| 5.1 |  |  |  |
| 5.2 |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5. Map course LOs with the program LOs. (Place course LO #s in the left column and program LO #s across the top.) | | | | | | | | | |
| **Course**  **LOs #** | **Program Learning Outcomes**  **(Use Program LO Code #s provided in the Program Specifications)** | | | | | | | | |
| **1.1** | **1.2** |  | **2.1** |  | **3.2** |  | **4.1** |  |
| **1.1** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **2.1** |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 6. 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 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |

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) |

E Learning Resources

|  |
| --- |
| 1. List Required Textbooks   * Flora of Saudi Arabia (Ed.3). Migahid, A.M. (1988-89-90). K.S.A.Press. * Families of the flowerings Plants (Ed.3). Hutchinson, J. (1973). Oxford univ. Press. * A key to the grasses of the Arabian Peninsula. Cop.T.A. (1980). Arab Gulf Journal of Scientific Resarch (Special Publication No.1). * Plant Speciation (Ed.2). Vene Frant (1981). Columbia Univ. Press. N.Y. |
| 2. List Essential References Materials (Journals, Reports, etc.) |
| 3. List Recommended Textbooks and Reference Material (Journals, Reports, etc) |
| 4. List Electronic Materials, Web Sites, Facebook, Twitter, etc. |
| 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.) |
| 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: Prof. Najat Abdulwahab Bukhari

Signature:  Date Report Completed: 05/11/2017

Name of Field Experience Teaching Staff \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Program Coordinator:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Received: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_