

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

420CIS-3
ICT Networks Administration

Course Specification
First Semester 2016-2017

Course Specification

Institution : Najran University	Date of Report : 05-May-2017
College/Department : College of Computer Science and Information Systems, Department of Information Systems	

A. Course Identification and General Information

1. Course title and code : ICT Networks Administration, 420CIS-3		
2. Credit Hours : 3		
3. Programs : Bachelor of Information Systems		
4. Name of the faculty member responsible for the course: Mr. Haji Moinuddin		
5. Level of the Course offered : Level - 8		
6. Pre-requisites for this course : 370CIS-3		
7. Co-requisites for this course : 370CIS-3		
8. Location : Male Campus		
9. Mode of Instruction :		
a. Traditional classroom	<input checked="" type="checkbox"/> What percentage?	40
b. Blended (traditional and online)	<input checked="" type="checkbox"/> What percentage?	15
c. e-Learning	<input checked="" type="checkbox"/> What percentage?	40
d. Correspondence	<input checked="" type="checkbox"/> What percentage?	05
e. Other	<input type="checkbox"/> What percentage?	
Comments:		

B. Objectives

- Understand the responsibilities of a network administrator.
- Be familiar with a Network Operating System used by network servers
- Be able to design and implement Microsoft Active Directory installation
- Understand network security issues
- Be able to perform user and group management
- Be able to diagnosis and troubleshoot hardware

C. Course Description (Note: General description in the form to be used for the Bulletin or handbook should

1. Topics to be Covered		
List of Topics	No. of Weeks	Contact Hours
1. Introduction to Windows Server 2003	1	2
2. Introduction to Windows Server 2003	1	2
3. Administering Microsoft Windows Server 2003	1	2
4. User Accounts	1	2
5. Group Accounts	1	2
6. Group Accounts	1	2
7. Computer Accounts	1	2
8. Files and Folders	1	2
9. Backup Data	1	2
10. Backup Data	1	2
11. Printers	1	2
12. Maintaining the operating system	1	2
13. Monitoring Microsoft Windows Server 2003	1	2
14. Revision	1	2

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

	Lecture	Tutorial	Laboratory	Practical	Other	Total
Contact Hours	28	14	14			70
Credits	2					3

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

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Method
1.0	Knowledge		
1.1	Not applicable to this course		
2.0	Cognitive		
2.1	Not applicable to this course		
3.0	Interpersonal		
3.1	Not applicable to this course		
4.0	Communication		
4.1	Not applicable to this course		
5.0	Psychomotor		
5.1	Not applicable to this course		

5. Schedule of Assessment Tasks for Students During the Semester

	Assessment task	Week Due	Proportion of Total Assessment
1.	Quizzes	3 an	10 %
2.	Mid Term-1 Exam	6	15 %
3.	Mid Term-2 Exam	9	15 %
4.	Lab Performance and Exam	10	20 %
5.	Final Exam	14	40 %

D. Student Academic Counseling and Support

- Office hours, appointments, consulting, advising hours according to college requirements

E. Learning Resources

1. List Required Textbooks - Zacker, Craig. Microsoft Official Academic Course: Managing and Maintaining a Microsoft Windows Server 2003 Environment. - Redmond, Microsoft Press, 2004 [ISBN 0-07-294490-0][REF MCSE Exam 70-290]
2. List Essential References Materials (Journals, Reports, etc.)
3. List Recommended Textbooks and Reference Material (Journals, Reports, etc) - Students have to visit College e-library
4. List Electronic Materials (eg. Web Sites, Social Media, Blackboard, etc.) - Students have to visit College e-library
5. Other learning material such as computer-based programs/CD, professional standards or regulations and software. - Windows Server 2003

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.) - 30
2. Computing resources (AV, data show, Smart Board, software, etc.) - 20 PC
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list) - Windows Server 2003

G. Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching		
Methods	Ways	Plan of Action
Students-Head of the department meeting	twice during semester	In the starting of the semester
Faculty-students periodical meeting	during office hours	Based on the schedule of faculty
Dean-students periodical meeting	twice during semester	Before final exam

2. Other Strategies for Evaluation of Teaching by the Program/Department Instructor Assistance and advice from policy maker of the college.
3. Processes for Improvement of Teaching Training for solving more exercise sessions Workshops to facilitate the exchange of experiences amongst faculty members Regular meetings among faculty members where problems are discussed and solutions given Attending professional development conferences Training more and more in programming courses Periodical revision of the method of teaching and the course outcomes Review of annual course assessment Comparison of the course content with the similar courses offered in other colleges Using modern technologies and methodologies in teaching and providing additional support to students
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) The mid-term and final exams are rechecked by other experienced staff members.

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

Department curriculum committee meets in regular basis and recommends revision for improvement.

Every two years, the staff members are reviewing the courses and the references.

Check marks of the examination paper by independent faculty member.

Planning to invite external from other campuses, or universities in same course in same program to evaluate course plane, teaching methods, and assessment process that we have been applying here in our college.

Teaching Staff : Mr. Haji Moinuddin

Signature : _____

Date of Report Completed : 26-Jan-2017

Received by : _____

Dean/Department Head

Signature : _____

Date : _____

