Course Description

A. Course Identification and General Information

1 - Course title : Education technology & Code: Cur 104 communication skills	
2. Credit hours : (2 Hours)	
3 - Program(s) in which the course is offered:	
4 – Course Language : Arabic	
5 - Name of faculty member responsible for the course:	
6 - Level/year at which this course is offered: First level – 1432/1433 H	
7 - Pre-requisites for this course (if any) :	
8 - Co-requisites for this course (if any) :	
9 - Location if not on main campus :	

B Objectives

What is the main purpose for this course?

At the end of the course, students will be able to………

1- Define the concept of communication and its components, skills, characteristics, models, types, languages, the factors affecting, and the perspective of the Islamic connection.

2- Write autobiography and reports.

3- Define the concept of teaching aids, their importance, the criteria for their selection, the rules of usage, their psychological and educational bases, their sources, and their constraints.

4- Recognize the types of educational charts, and educational drawings, the real things, and produces transparencies and transparent slides.

5- Use the data show, the optical projector and the smart board.

6- Define the system concept, the educational design, and its samples.

7- Analyze the recent trends of the educational technology such as the computer, multi-media, electronic learning, distant learning, electronic course and educational beings.

Briefly describe any plans for developing and improving the course that are being implemented :

1- Using compact electronic learning in teaching the course.

2- Giving students the websites that are interested in educational technology

so that they can benefit achieve the course goals.

3- Giving references via the internet to enrich the scientific content of the course.

4- Raising interest for the teaching aids laboratory in the college to produce these aids.

5- Gradually developing the content of the course according to the recent conclusions of the researches.

C. Course Description

1. Topics to be Covered

List of Topics	No. of Weeks	Contact Hours
1- the entrance to communication: - Definition of communication and the educational communication. - The Islamic perspective of communication according to the Holy Qur'an and Sunnah: types and features. - The elements and skills of the communication process. - The types of communication.	3	6

- The characteristics of the communication. - The languages of communication: verbal & nonverbal. - The communication and linguistic efficiency. - Kinds of communication. - The factors affecting communication. - The obstacles of the educational communication. - Practice: to write autobiography and reports.		
2- What educational methods are and their classifications: - The concept of teaching aids and its historical development. - The importance of the use of teaching aids. - The criteria for choosing teaching aids. - Rules of the functional use of the teaching aids. - Psychological and educational foundations for choosing and using the aids. - Sources to get teaching aids. - Barriers to use them. - Classifications of teaching aids.	2	4
3-learning materials: - The concept of educational materials. - Educational charts. - Educational drawings. - The real stuff, samples and models.	2	4

- Educational games and maps. - Transparencies and transparent slides.		
4- Modern educational devices: - Visualizer - A Data Show - Smart interactive whiteboard.	2	4
5- The entrance to systems and instructional design: -The definition of system and entrance to systems and design education. - The importance of instructional design skills. - Some foreign and Arab instructional design models.	1	2

6- What learning techniques are
 	
  - The concept of learning techniques.
 	
  - The evolution of the concept of learning techniques and theoretical foundations.
 	
  - Relationship between learning techniques and some overlapping concepts such as: information technology, teaching aids and educational techniques.
 	
- The field of educational technology components.
	2	4

7. Recent trends in the field of educational techniques such as: - Educational computer. - Internet in education. - Multimedia.	2	4

- E-learning.	
- Mobile learning.	
- E-course.	
- E-book.	
- Virtual universities.	

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

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	28					28

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

4. Show for each of the fields of learning below:

• Quick summary of the knowledge or skills that the course seeks to develop.

• Description of the teaching strategies used in the course to develop that knowledge or skills.

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 Methods
1.0	**Knowledge**		
1.1	Define the concept of communication and its components, skills, characteristics, models, types, languages, the factors affecting it, and the Islamic perspective of communication..	- organized discussion - cooperative learning	- home assignment
1.2	Define the concept of teaching aids, and its importance, and the criteria for selecting them, and the rules of their usage, psychological and educational foundations for using them, and sources for obtaining them and the obstacles to its use.	- problem solving	- constructive assessment during the lecture via discussions and continuous assessment questions
1.3	Recognize the educational charts, educational drawings and real things	- lectures - brainstorming	- Pre-assessment questions at the beginning of each lecture
1.4	Define the system, entrance to systems and	- role play	- midterm and

NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
design education and its samples.		term written exams at the end of the term
1.5 Analyze recent trends in the field of educational techniques such as: - Educational computer. - Multimedia. - E-learning. - Mobile learning. - E-course.	- compact E learning	- preparing worksheets and researches that are linked to the course topics.
2.0 Cognitive Skills		
2.1 The skill of exploring the information of teaching aids and educational technology from different learning resources.	- problem solving - investigation	- organized discussion
2.2 The skill of writing autobiography and reports.	- brainstorming	- home assignment
2.3 The skill of analyzing as well as evaluating the obtained concepts and information.	- Autonomous learning strategies.	- achievement tests - situational

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
			tests
2.4	The skill of using the scientific method in solving problems and suggesting creative solutions.	- learning using the computer.	- worksheets and doing researches
2.5	The skill of applying the information and the results of the experiences.	E-learning	- self-evaluation
2.6			
3.0	**Interpersonal Skills & Responsibility**		
3.1	The skill of leading a group.		
3.2	The skill of making right decisions.	Cooperative learning strategies	Personal interviews
3.3	The skill and dialogue and listening to others.	Projects	Situational tests
3.4	The skill of communication and group work.	Discussions	Questionnaires
3.5	The skill of self-learning	Sharing learning	Monitoring
3.6	The skill of respecting others as well as the traditions and customs.		Self-evaluation
4.0	**Communication, Information Technology, Numerical**		

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
4.1	The skill of using the computer to save, restore and modify information	Practice	Monitoring
4.2	The skill of using the computer in producing educational materials.	Simulation	Personal interviews
4.3	The skill of using the internet to get information and researches in the field of educational technology.	Continuous entrance	Scientific tests
4.4	The skill of communicating orally as well as written with his mates and his professor.	Workshops	Self-evaluation Class participation
5.0	Psychomotor		
5.1	Producing transparencies using different styles		Producing educational materials
5.2	Producing slides using different styles	Practice	
5.3	Operating the visualizer.		Scientific tests
5.4	Operating the data show.	Workshops	
5.5	Operating the smart board.	Simulation	

Schedule of Students' assessment tasks during the second term.

	Assessment tasks	week	Ration from final assessment
1	Written exam for school year marks.	Students are informed	10%
2	Production of educational materials	During the term	10%
3	Participation and practice test	14th week	10%
4	Final written exam	At the end of term	70%

D. Student Academic Counseling and Support

* The teachers of the course are available two days a week in their offices for 2 hours a week.

* A staff member is available in the college to communicate with students face to face or via emails.

E. Learning Resources

1. List Required Textbooks :

- Educational technology and aids, by Ahmed Mohammed Salim 2010, 3rd edition, AL Riyadh, Alroshd library.

- Communication skills, by Sa'ad Hamdy Almas'oody 2007, Jeddah, the center of developing academic education in King Abd Al-Aziz University.

2. List Essential References Materials :

- Educational technology and aids, by Ahmed Mohammed Salim 2010, 3rd edition, AL Riyadh, Alroshd library.
- Communication skills, by Sa'ad Hamdy Almas'oody 2007, Jeddah, the center of developing academic education in King Abd Al-Aziz University.
- Education Technology between theory and application, by Mohammed Mahmoud Alheelah 2008, 2nd edition, Amman, Dar Almaseerah.
- The Arabic encyclopedia for educational technology terminology, by Maher Sabry 2003, AL Riyadh, Alroshd library.

3. List Recommended Textbooks and Reference Material :

- Education technology magazine from the Egyptian Association for Education Technology.

- Researches in Curricula and Methodology magazine from the Egyptian Association for Curricula and Methodology.

- Saudi Association for Psychological and Educational Sciences magazine.

- Kuwaiti Educational Technology magazine.

- Science magazines that are chosen as an arbitrator for faculties of education and scientific associations in both foreign and Arabic fields.

4. List Electronic Materials :

- www.staff.zu.edu.eg/ahmedsalem

- www.mostafa-gawdat.net

- www.elc.edu.sa

- www.eaet.net

- www.aect.net

- www.iste.org

- www.aera.net

- www.ajde.com

- www.coedu.usf.edu

- www.et-ar.net

5. Other learning material :

- Advertising programs for some companies producing educational aids.
- Educational and technical criteria for the assessment of teaching aids in schools in Saudi Arabia.

F. Facilities Required

1. Accommodation

- No. of classrooms: one well equipped with the recent data show.
- No. of seats: 30
- Teaching aids laboratory.

2. Computing resources

- One computer.

- Smart board.

- Data show.

3. Other resources

Providing the most recent educational devices and materials to the teaching aids laboratory.

G   Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching:

- Distributing questionnaires to students to evaluate the course.
- Unrestricted discussions and dialogue.

2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor :

- A course evaluation template.
- Students' results.
- The head's reports about the staff member's performance.
- The staff member's self-evaluation.

3 Processes for Improvement of Teaching :

- Raising interest about inserting technology in education.
- Raising interest about applying the compact E-learning.
- Benefit from the experience of other colleges.

4. Processes for Verifying Standards of Student Achievement

- Set up committees of faculty to review a sample of the students' corrected papers.
- Forming joint committees between the colleges of education within the university to correct the tests.
- Forming joint committees between the colleges of education within the university to correct a sample of assignments.

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

The formation of a scientific committee of the department specialists to review the study plan and develop it continuously in the light of requirements of the community.

Evaluating the course from the professor and the students' point of view using the appropriate scientific tools.

Review the results of students in the course and accordingly provide feedback.

Analyzing the statistic results to assess the students and to develop the course.