

UNIVERSITY REQUIREMENTS

University Requirements Courses

0. English Elementary (ENG-EL)
1. English KET/KET Advanced (ENG KET/ ENG KET-A)
2. English PET/PET Advanced (ENG PET/ ENG PET-A)
3. Introduction to Computer (CSC 101)
4. Human Rights (PSC 110)

Elective Courses:

1. Psychology (PSY 101)
2. Sociology (SOC 101)
3. Scientific Thinking (SCT 101)
4. Environmental Sciences (ENV 101)



Course Specifications

English Elementary (ENG EL)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
Department offering the course:	English Department (University Requirement)
Academic year:	2014/2015
Approval Date:	September 2014

A. Basic Information

Course Title: English Elementary	Course Code: ENG EL/A1
Prerequisites: Placement into ENG EL	
Students' Level/Semester: Level 1 / 1 st Semester	
Credit hours: 0	
Actual teaching hours per week:	
Lectures: 8/week	Practical: N/A Tutorial: N/A Total: 8 /week

B. Professional Information

1. Overall Aim of Course

The course aims at helping students to focus and make their reading more active, and identify new information from texts through variety of reading techniques (previewing, skimming, and scanning). Additionally, the course aims at developing learners' academic reading and writing skills as a whole through communicative approach and applying interactive tasks. It provides 96 hours of classroom material, where teachers can utilize more time to appertain critical thinking approach .

2. Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

- a1. Describe different aspects of life
- a2. Recognize text types
- a3. Master few simple grammatical structures and sentence patterns in a learned repertoire.
- a4. Recognize basic vocabulary range of isolated words and phrases related to particular situations

b- Intellectual Skills:

- b1. Detect facts and information from texts
- b2. Evaluate information
- b3. Analyze texts through graphic organizers
- b4. Apply their knowledge through engaging and communicative activities
- b5. Infer meaning from various texts.

c- Professional and Practical Skills:

- c1. Write varied paragraphs
- c2. Generate descriptive sentences
- c3. Develop ideas
- c4. Construct charts to organize ideas
- c5. Write simple phrases and sentences about themselves and imaginary people

d- General and Transferable Skills:

- d1. Communicate effectively with others
- d2. Work in a team
- d3. Present topics clearly
- d4. Use graphic organizers to analyze and produce

3. Contents

Teaching Weeks	Topic	Hrs. of Lecture
One	A2 Orientation People	8
Two	Seasons	8
Three	Lifestyle	8
Four	1st Mid-term Exam	---
Five	Places	8
Six	Sport	8
Seven	Jobs	8
Eight	Second Midterm exam	---
Nine	Food and Culture	8
Ten	The animal Kingdom	8
Eleven	Transport	8
Twelve	Transport (Cont.)	8

Course Specifications

Thirteen	Revision	8
Total no. of hours		88
Fourteen	University Electives Exams	
Fifteen	Final exams of Faculty	
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lectures
- 4.2. On-line workbook
- 4.3. Group discussions
- 4.4. Group & individual project

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding, as well as intellectual skills
- 5.2. Project to assess professional skills
- 5.3. Presentations and discussions to assess general and transferable skills

Assessment Schedule

- Assessment 1: 1st Midterm exam - Week 4
 Assessment 2: 2nd Midterm exam - Week 8
 Assessment 3: Discussions, presentations – throughout the semester
 Assessment 4: Final exam - Week 13
 Assessment 5: Project and Presentations- throughout the semester

Weighting of Assessments

1st Midterm	25%
2 nd Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance & Participation	5%



Course Specifications

Total

100 %

6. List of References

6.1. Course Notes

None

6.2. Essential Books (Text Books)

Title: Unlock Reading & Writing Skills 2

Author: Sabina Ostrowska

Publisher: Cambridge University Press

6.3. Recommended Books

Essential Grammar in Use – Raymond Murray (Cambridge University Press)

6.4. Periodicals, Websites:

TED Talks

Moodle

7. Facilities Required for Teaching and Learning

Data projector, Sound system, Moveable chairs in the classroom, White board

Course Coordinator: Mahmoud Neshawy

Head of Department: Manal El-Kalay

Date: September 2014

English KET/KET Advanced (ENG KET/KET A)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
Department offering the course:	English Department (University Requirements)
Academic year:	2014/2015
Approval Date:	September 2014

A. Basic Information

Course Title: English KET/ KET Advanced **Course Code:** ENG KET/KET A
Prerequisites: ENG EL or Placement into ENG KET/KET A
Students' Level/Semester: Level 1 /First Semester
Credit hours: 2 (2 + 0)
Actual teaching hours per week: 4
Lectures: 2 /week **Practical:** N/A **Tutorial:** N/A **Total:** 4/week

B. Professional Information

1. Overall Aim of Course

A2 Academic reading and writing course enables students to build on the reading and writing skills they have developed throughout the years and to progress toward an advanced level of literacy. A2 course will help students develop the core transferable skills in critical thinking, reading and writing that they will use in their university courses, regardless of their faculties. Through the analysis of a variety of challenging readings, students will discover the characteristics and conventions used by scholars in different disciplines. Students will also learn strategies for reading and writing more efficiently and for approaching new writing tasks.

2. Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

- a1. Describe different aspects of life
- a2. Infer meaning from various texts
- a3. Recognize text types
- a4. Predict content using visuals

b- Intellectual Skills:

- b1. Differentiate between two texts
- b2. Evaluate information
- b3. Analyze texts through graphic organizers
- b4. Apply their knowledge

c- Professional and Practical Skills:

- c1. Write varied paragraphs
- c2. Generate descriptive sentences

- c3. Develop ideas
- c4. Construct charts to organize ideas

d- General and Transferable Skills:

- d1. Communicate effectively with others
- d2. Work in a team
- d3. Present topics clearly
- d4. Use graphic organizers to analyze and produce

3. Contents

Teaching Weeks	Topic	Hrs. of Lecture
One	A2 Orientation Places	4
Two	Festivals and Celebrations	4
Three	School and Education	4
Four	First midterm exam	
Five	The Internet and Technology	4
Six	Language and Communication	4
Seven	Weather and Climate	4
Eight	Second Midterm exam	
Nine	Sports and Competition	4
Ten	Business	4
Eleven	People	4
Twelve	Space and the Universe	4
Thirteen	Revision	4
Total no.		44

of hours		
Fourteen	University Electives Exams	
Fifteen	Final Exams of Faculty	
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lectures
- 4.2. On-line workbook
- 4.3. Group discussions
- 4.4. Group & individual project

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding, as well as intellectual skills
- 5.2. Project to assess professional skills
- 5.3. Presentations and discussions to assess general and transferable skills

Assessment Schedule

- Assessment 1: 1st Midterm exam - Week 4
 Assessment 2: 2nd Midterm exam - Week 8
 Assessment 3: Discussions, presentations – throughout the semester
 Assessment 4: Final exam - Week 13
 Assessment 5: Project (Throughout the semester)

Weighting of Assessments

1st Midterm	25%
2 nd Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance & Participation	5%
Total	100 %

6. List of References

6.1. Course Notes

None



Course Specifications

6.2. Essential Books (Text Books)

Title: Unlock Reading & Writing Skills 2

Author: Richard O'Neill

Publisher: Cambridge University Press

6.3. Recommended Books

Essential Grammar in Use – (Elementary) - Raymond Murray (Cambridge University Press)

6.4. Periodicals, Websites:

TED Talks

Moodle

7. Facilities Required for Teaching and Learning

Data projector, Sound system, Moveable chairs in the classroom, White board

Course Coordinator: Wafaa El-Sayed

Head of Department: Manal El-Kalay

Date: September 2014

English PET/PET Advanced (ENG PET/PET A)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
Department offering the course:	English Department (Univ. Req.)
Academic year:	2014/2015
Approval Date:	September 2014

A. Basic Information

Course Title: English PET/PET Advanced	Course Code: ENG PET/PET A
Prerequisites: ENG KET or ENG KET-A	
Students' Level/Semester: Level 2 /Fourth Semester	
Credit hours: 2 (2 + 0)	
Actual teaching hours per week:	
Lectures: 2 /week	Practical: N/A Tutorial: N/A Total: 4 /week

B. Professional Information

1. Overall Aim of Course

This course encompasses a wide variety of reading and writing skills that develop the student's language practice. Longer reading materials that enhance understanding of various academic topics are now the main focus of this course. Topical and functional lexis provide the reference by which language is introduced and recycled within clear natural contexts. Writing is explored through a range of texts, by understanding genre-specific conventions, and developing confidence by planning and discussions and by applying both process and product approaches. Critical thinking skills are sharpened through analysis, evaluation and application of the various techniques introduced within the course.

2. Intended Learning Outcomes (ILOs)

By the end of the course, the student should be able:

a- Knowledge and Understanding:

- a1. Recognize texts that consist mainly of high frequency language.
- a2. Identify the description of events and information in texts.
- a3. Infer meaning from texts.
- a4. Paraphrase short written passages.
- a5. Summarize text

b- Intellectual Skills:

- b1. Select appropriate vocabulary for each situation.
- b2. Analyze different opinions.
- b3. Evaluate arguments and counterarguments.
- b4. Analyze graphic organizers for information.

- b5. Outline ideas for writing.
- b6. Predict content using their knowledge and visuals.

c- Professional and Practical Skills:

- c1. Collate information from several sources.
- c2. Write straightforward connected text.
- c3. Revise for common errors.
- c4. Plan for essay writing.

d- General and Transferable Skills:

- d1. Describe experiences and impressions through writing.
- d2. Communicate effectively with others.
- d3. Present topics clearly.
- d4. Work productively in a team.

3. Contents

Teaching Weeks	Topic	Hrs. of Lecture
One	Animals	4
Two	Customs & Traditions	4
Three	History	4
Four	1st Midterm Exam	---
Five	Transport	4
Six	Environment	4
Seven	Health & Fitness	4
Eight	Second Midterm Exam	--
Nine	Discovery and Inventions	4
Ten	Fashion	4
Eleven	Economics	4

Course Specifications

Twelve	The Brain	4
Thirteen	Revision	4
Total No. of hours		44
Fourteen	University Electives Exams	
Fifteen	Final Exams of Faculty	
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lectures
- 4.2. On-line workbook
- 4.3. Group discussions
- 4.4. Group & individual project

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding, as well as intellectual skills
- 5.2. Project to assess professional skills
- 5.3. Presentations and discussions to assess general and transferable skills

Assessment Schedule

- Assessment 1: 1st Midterm exam - Week 4
 Assessment 2: 2nd Midterm exam - Week 8
 Assessment 3: Discussions, presentations – throughout the semester
 Assessment 3: Final exam - Week 13

Weighting of Assessments

1st Midterm	25%
2 nd Mid-Term	25 %
Final-Term Examination	40 %
Project	5%
Attendance & Participation	5%
Total	100 %

6. List of References

- 6.1. Course Notes



Course Specifications

None

6.2. Essential Books (Text Books)

Title: Unlock Reading & Writing Skills 3

Author: Carolyn Westbrook

Publisher: Cambridge University Press

6.3. Recommended Books

Essential Grammar in Use – (Pre-intermediate & Intermediate) Raymond Murphy (Cambridge University Press)

6.4. Periodicals, Websites:

TED Talks

Moodle

7. Facilities Required for Teaching and Learning

Data projector, Sound system, Moveable chairs in the classroom, White board

Course Coordinator: Radwa Younis

Head of Department: Manal El-Kalay

Date: September 2014

Introduction to Computer (CSC 101)

Program (s) on which the course is given:	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
Department offering the program:	All Faculty Departments
Department offering the course:	Faculty of Computer Science and Information Technology (University Req.)
Academic year:	2014/2015
Approval Date:	September 2014

A. Basic Information

Course Title:	Introduction to Computer	Course Code:	CSC 101
Prerequisites:	None		
Students' Level/Semester:	Level 1 / First semester		
Credit hours:	2 (1+1)		
Actual teaching hours per week:			
Lectures:	2 /week	Practical:	2 /week Tutorial: (N/A) Total: 4 /week

B. Professional Information

1. Overall Aim of Course

The theoretical part of this course introduces the students to the computer and its different components. It also gives the students information about the terminology of the computer.

The practical part of this course trains the students how to use and run a computer and how to deal with the different problems that face the user. It teaches the students also different operating systems including: DOS, Windows to be able to accommodate with any computer in the future.

2. Intended Learning Outcomes (ILOs)

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

a- Knowledge and Understanding:

- a1. Recognize the basic parts of a computer system.
- a2. Identify the basic functions of the Windows Operating System.
- a3. Recognize basic computer terminology.
- a4. Recognize basics of software development.

b- Intellectual Skills:

- b1. Design document layouts that are creative and properly formatted.
- b2. Select proper presentation software program.

c- Professional and Practical Skills:

- c1. Use the computer effectively in a multitude of academic scenarios.
- c2. Apply the rules and etiquette of Internet access.
- c3. Master print commands to produce attractive hard copies of work.
- c4. Use word processing software to write documents.

d- General and Transferable Skills:

- d1. Present data effectively using power point.
- d2. Communicate effectively through the internet.
- d3. Search for required data through the internet.
- d4. Interpret data through excel sheets.

3. Contents

Teaching Weeks	Topic	Total no. of hours	Hrs. of Lecture	Hrs. of Practical
One	Introduction to Information Technology (Chapter 1)	2	1	
	Microsoft Introduction			1
Two	Hardware part 1 (Selections of Chapter 4,5)	4	2	
	Microsoft Word Getting Started, Views, Working with Files, Working with Text			2
Three	Hardware part 2 (Selections of Chapter 4,5)	4	2	
	Microsoft Word Formatting Texts, Paragraph, Lists, Tables, Symbols, working with Clipart, Keyboard shortcuts, window splitter			2
Four	Software part 1 (Selections of Chapter 3) + First Midterm Exam	4	2	
	Quiz 1(Testing MS Word) and Microsoft PowerPoint Create new presentation, Power point Screen, working with slides, Add contents, working with text, Working with tables			2

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Five	Software part 2 (Selections of Chapter 3)	4	2	
	Microsoft PowerPoint Graphics, charts, Master Slides, Animations			2
Six	The Internet, The world Wide Web: Exploring Cyberspace - part 1 (Selections of Chapter 2,6 and 9)	4	2	
	Quiz 2 (Testing MS PowerPoint) and Microsoft Excel Spreadsheet Basics, Modifying Worksheets, Formatting Cells			2
Seven	The Internet, The world Wide Web: Exploring Cyberspace - part 2 (Selections of Chapter 2,6 and 9)	4	2	
	Microsoft Excel Formulas and Functions, Referencing, Sorting and Filling, Comparing Workbooks, charts			2
Eight	Second Midterm exam			
Nine	Databases & Information Systems : Digital Engines for today's economy - part 1 (Selections of Chapter 8)	4	2	
	Quiz 3 (Testing MS Excel) and Microsoft Access Fundamentals of Database Design, Create multiple Tables			2
Ten	Databases & Information Systems : Digital Engines for today's economy - part 2 (Selections of Chapter 8)	4	2	
	Microsoft Access Create Reports, Write Database Queries, Create forms			2
Eleven	System Analysis & Programming: Software Development, Programming, and Languages - part 1 (Selections of Chapter 10)	4	2	
	General Discussion and Quiz 4 (Testing MS Access)			2
Twelve	General Discussion and Revision	2	1	
				1

Course Specifications

Thirteen	Practical exam	2		
				2
Total No. of hours		42	20	22
Fourteen	Final Exams			
Fifteen				
Sixteen				

4. Teaching and Learning Methods

- 4.1. Lectures.
- 4.2. Practical Training.
- 4.3. Exercises.
- 4.4. Presentation.
- 4.5. Open Discussion..
- 4.6. E-learning
- 4.7. Websites searches.
- 4.8. Self-learning
- 4.9. Case Study.

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Practical to assess intellectual skills as well as professional and practical skills.
- 5.3. Attendance & participation to assess all types of skills

Assessment Schedule

Assessment 1	Practical Quizzes	Week 4,6,9
Assessment 2	First Midterm exam	Week 4
Assessment 3	Second Midterm Exam	Week 8
Assessment 4	Practical exam	Week 13
Assessment 5	Final Written exam	Week 14

Weighting of Assessments

Mid-Term Exams	40%
Final-Term Examination	40%
Practical + Quizzes	15%

Course Specifications

Attendance & Participation	5%
Total	100%

6. List of References

6.1. Course Notes

Handouts provided by course coordinator to students.

6.2. Essential Books (Text Books)

- Brian K. Williams, Stacey Sawyer, "Using Information Technology: a Practical Introduction to Computer & Communication," 11th International Edition, McGraw Hill, 2013.

6.3. Recommended Books

None

6.4. Periodicals, Websites,etc

Useful sites.

7. Facilities Required for Teaching and Learning

- Computer labs.
- Personal Computer/Laptop
- White board and markers
- Printers
- Data show
- White board for presentation
- Software: MS Office
- Laser Pointer

Course Coordinator: Dr. Amira Edrees

Head of Department -----

Department Approval Date: September 2014

Human Rights (PSC 110)

Program (s) on which the course is given:	Bachelor of Pharmaceutical Sciences and Pharmaceutical Industries
Department offering the program:	All Faculty Departments
Department offering the course:	Faculty of Political Sciences (Univ. Req.)
Academic year:	2014/2015
Approval Date:	September 2014

A. Basic Information

Course Title: Human Rights	Course Code: PSC 110
Prerequisites: None	
Students' Level/Semester: Level 2 / Fourth semester	
Credit hours: 2 (2+0)	
Actual teaching hours per week:	
Lectures: 2 /week	Practical: N/A Tutorial: N/A Total: 2 /week

B. Professional Information

1. Overall Aim of Course

The course provides the students by information about the conceptual foundation of human rights, the development of human rights framework and multidisciplinary character of the field as an area of study. It also focuses on details of the Universal Declaration of Human Rights, the international covenant on economic, social, cultural rights and all related agreements. It also touches the state of human rights in Egypt and the Arab world.

2. Intended Learning Outcomes (ILOs)

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

a- Knowledge and Understanding:

- a1. Recognize the links, contests and conflicts between (largely, but not exclusively, economic) globalization and human rights.
- a2. List the ways of promoting and protecting human rights.
- a3. Illustrate power relationships and roles of diverse actors, including civil society.
- a4. Recognize public policy implications, particularly as they relate to Egypt in the Middle East as well as global contexts.

b- Intellectual Skills:

- b1. Analyze situations effectively.
- b2. Design pathways for arguments.

c- Professional and Practical Skills:

- c1. Write research paper based on theme agreed with the instructor.

d- General and Transferable Skills:

- d1. Carry debates effectively with people about globalization and ways of promoting and protecting human rights.
- d2. Communicate effectively with others.
- d3. Participate in small teams.
- d4. Present any of the key themes of the course.
- d5. Discuss topics based on the readings.

3. Contents

Teaching Weeks	Topic	No. of hours of lecture
One	Development of the concept of human rights	2
Two	Nature and sources of the rights	2
Three	Types of rights	2
Four	Universal declaration of human rights + First Midterm Exam	2
Five	International organization involved in human rights issues	2
Six	United Nations	2
Seven	Monitoring human rights on the national and the international level	2
Eight	Second Midterm exam	
Nine	Monitoring bodies	2
Ten	Enforcing human rights on the national level	2
Eleven	Role of civil society	2
Twelve	Overall assessment for human rights practices world wide	2
Thirteen	Revision on previous topics	2
Total No.		24

Course Specifications

of hours		
Fourteen	Final Exams of Faculty	
Fifteen		
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Presentations on power point
- 4.3. Students participation
- 4.4. Movies
- 4.5. Class games
- 4.6. Group Discussion
- 4.7. Research.

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Class presentations to assess presentation and argumentation skills.
- 5.3. Written assignments to assess understanding and analytical thinking as well as practical and professional skills.
- 5.4. Class activities to assess class understanding and intellectual skills.

Assessment Schedule

- Assessment 1** Participation and Presentation Skills (through the semester)
- Assessment 2** Midterm Exams **Week 4,8**
- Assessment 3** Written Research **Week 7**
- Assessment 4** Final Written exam **Week 14**

Weighting of Assessments

Mid-Term Examination	30%
Final-Term Examination	40%
Attendance	10%
Presentation and Participation	10%
Research	10%
Total	100 %

6. List of References

6.1. Course Notes

Handouts given by instructor to students.

6.2. Essential books (Textbooks):

1. Brown, Chris. (2002). Sovereignty, Rights and Justice: International Political Theory Today. Cambridge: Polity Press.
2. Forsythe, David P. (2006). Human Rights in International Relations, 2nd edition. Cambridge: Cambridge University Press.
3. Goodhart, Michael (Ed.) (2009) Human Rights - Politics and Practice, Oxford: Oxford University Press .

6.3. Recommended books:

1. Maogoto, Jackson Nyamuya. (2004). War Crimes and Realpolitik: International Justice from World War I to the 21st Century. Boulder: Lynne Rienner.
2. Wheeler, Nicholas J. (2000). Saving Strangers: Humanitarian Intervention in International Society. Oxford: Oxford University Press.

6.4. Periodicals, Websites,etc.:

www.Wikipedia.com

7. Facilities Required for Teaching and Learning

- Smart board
- Speakers
- Wi fi internet

Course Coordinator: Dr. Amina El-Sawy

Head of Department: -----

Department Approval Date: September 2014

Psychology (PSY 101)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
:Department offering the course	------(Univ. Req.)
:Academic year	2014/2015
Approval Date:	October 2014

A. Basic Information

Course Title: Psychology	Course Code: PSY 101
Prerequisites: None	
Students' Level/Semester: Elective	
Credit hours: 2 (2+0)	
Actual teaching hours per week:	
Lectures: 2 /week Practical: N/A Tutorial: N/A Total: 2/week	

B. Professional Information

1. Overall Aim of Course

The course gives the students information about different types of the psychological behavior and factors affecting it. The course also deals with the different problems and behavior of youth.

2. Intended Learning Outcomes (ILOs)

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

a- Knowledge and Understanding:

- a1. Recognize insights into their environment and their psychological well-being.
- a2. Recognize different human behavior and ways of its motivation.
- a3. Define different psychological terms (terminology), concepts and principles.
- a4. Compare major perspectives in psychology.
- a5. Discuss the ways that psychological theories are used to assess, predict and change human behavior.

b- Intellectual Skills:

- b1. Apply critical thinking using psychological theories and principles on personal relationships.
- b2. Assess human behavior.
- b3. Predict human behavior.

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c- Professional and Practical Skills:

- c1. Use observational methods to describe, explain, predict as well as control behavior of either one's or others.
- c2. Apply psychology to influence and improve lives of human beings.
- c3. Make decisions in different situations effectively.
- c4. Manage time effectively.

d- General and Transferable Skills:

- d1. Communicate effectively with others by applying the information they gained about how the body and mind work together.
- d2. Set goals and plans to achieve them.

3. Contents

Teaching Weeks	Topic	No. of hours of lecture
One	<ul style="list-style-type: none"> • Introduction to Psychology. What is Psychology? • Psychological Methods: <ul style="list-style-type: none"> .Conducting research - .Survey, Samples, and population- -Experimental methods -Ethical issues 	2
Two	<ul style="list-style-type: none"> • Neuroscience and biological foundation. • The nervous system • Endocrine system. • Heredity: our genetic background. • Application: case study; Phineas Gage 	2
Three	<ul style="list-style-type: none"> • Sensation and perception 	2

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	<ul style="list-style-type: none"> Understanding sensation How do we see and hear? Our other senses. Understanding perception Application: case study; Helen Keller 	
Four	<ul style="list-style-type: none"> State of Consciousness: <ul style="list-style-type: none"> Understanding Consciousness- <ul style="list-style-type: none"> -Sleep and dreams .Psychoactive drugs- Healthier ways to alter-consciousness 	2
Five	<ul style="list-style-type: none"> Learning: <ul style="list-style-type: none"> .Classical Conditioning - .Operant learning - .Cognitive-social learning- -.The biology of learning .Using conditioning principles- -Application: case study; Baby Albert 	2
Six	Memory	2
Seven	Research Assignment	2
Eight	Midterm exam	
Nine	<ul style="list-style-type: none"> Motivation and emotion: <ul style="list-style-type: none"> - Motivation -Emotion - Theories 	2
Ten	<ul style="list-style-type: none"> Personality 	2

Course Specifications

	<ul style="list-style-type: none"> Trait theory. Psychoanalytic/ psychodynamic theories. 	
Eleven	<ul style="list-style-type: none"> Humanistic theories. Social-cognitive theory. Personality assessment. 	2
Twelve	<ul style="list-style-type: none"> Psychological disorders: Studying psychological-disorders .Schizophrenia - : Other disorders - I-Social Interaction - 	2
Thirteen	Review + Discussion of the research assignment	2
Total No. of hours		26
Fourteen	Final Exams	
Fifteen		
Sixteen		

4. Teaching and Learning Methods

4.1. Modified lecture.

4.2. For visual students: mainly e-material such as power point presentations, demonstration on the board as well as movies.

4.3. For auditory students: by listening reinforcement using teacher's voice as well as movies.

Course Specifications

4.4. For kinesthetic students: discussions, and class work.

5. Student Assessment Methods

- 5.1.** Written exams to assess knowledge and understanding [Multiple-choice tests]
- 5.1.** Interaction / participation to assess students understanding levels
- 5.2.** Written expression to assess the students ability to demonstrate that the goals are being met, which is basically how can students demonstrate the needed knowledge, skills, and/or values.
- 5.3.** Oral expression to assess students' ability to express themselves and how to use both verbal and non-verbal communication.

Assessment Schedule

Assessment 1	Week 8
Assessment 2	Week 13
Assessment 3	Week 14

Weighting of Assessments

Mid-Term Examination	20 %
Final-Term Examination	40 %
Attendance	10 %
Participation	10 %
Research Assignment	20 %
Total	100 %

6. List of References

6.1. Course Notes

Handouts given by lecturer to students.

6.2. Essential Books (Text Books)

McGraw Hill Glencoe r, "Understanding Psychology," 10th edition, Robert S. Feldman, 2011

6.2. Recommended Books

None.

6.3. Periodicals, Websites:

<https://psychology.stanford.edu/>

7. Facilities Required for Teaching and Learning

Power point presentation – documentary movies

Course Specifications

Course Coordinator: Dr. Maha A.Gharib

Head of Department: -----

Date: September 2014

Sociology (SOC 101)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
:Department offering the course	(Faculty of Political Sciences-Univ. Req.)
:Academic year	2014/2015
Approval Date:	October 2014

A. Basic Information

Course Title: Sociology	Course Code: SOC 101
Prerequisites: None	
Students' Level/Semester: Elective	
Credit hours: 2 (2+0)	
Actual teaching hours per week:	
Lectures: 2 /week	Practical: N/A Tutorial: N/A Total: 2/week

B. Professional Information

1. Overall Aim of Course

This introductory course aims to give the student an understanding of the basic principles of sociology as an academic discipline and provide an analytical perspective of society and everyday life through sociological theories. This course helps the students to analyze the ways in which people interact and function in groups. It is a practical as well as theoretical study which includes such subjects as culture, values, norms, social stratification, social problems, race and ethnicity, conformity, deviance, urban living, social change, and social movements.

2. Intended Learning Outcomes (ILOs)

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

a- Knowledge and Understanding:

- a1. Discuss specific areas of study within sociology.
- a2. Identify how the sociological perspective widens our understanding of society
- a3. Recognize fundamental sociological theories, concepts, and research methods.

b- Intellectual Skills:

- b1. Analyze social structure of society
- b2. Explore social changes in modern societies.
- b3. Suggest new social issues to be studied during class time.
- b4. Develop understanding of the sociological perspective.
- b5. Correlate between social structures, social forces, and individual circumstances.
- b6. Plan a research project.

c- Professional and Practical Skills:

- c1. Apply sociological concepts, terms, and theories to the processes of everyday life.
- c2. Provide explanations for social inequality.
- c3. Apply the understandable complex ideas to practical situations.
- c4. Fulfill a research project.

d- General and Transferable Skills:

- d1. Conduct interviews, surveys and focus groups.
- d2. Explain numerical data and statistics.
- d3. Articulate thoughts about course material during class discussions and in written assignments.
- d4. Communicate effectively with team to organize a research project.

3. Contents

Teaching Weeks	Topic	No. of hours of lecture
One	What do we mean by sociology?	2
Two	Benefits of sociology	2
Three	Culture and society	2
Four	First Midterm Exam	
Five	The relationship between sociology and other social sciences?	2
Six	Social Groups	2
Seven	Social Institutions	2
Eight	Second Midterm exam	2
Nine	Media and Society	2
Ten	Social Networks	2
Eleven	Socialization	2

Course Specifications

Twelve	Social Stratification	2
Thirteen	Revision	2
Total No. of hours		
Fourteen	Final Exams	
Fifteen		
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Internet
- 4.3. Power Point Presentations
- 4.4. Documentary movies.

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding.
- 5.2. Discussions to assess intellectual skills.
- 5.3. Assignments to assess professional and practical skills.
- 5.4. Discussions and questions to assess general and transferrable skills.

Assessment Schedule

Assessment 1 Week 4
 Assessment 2 Week 8
 Assessment 3 During lectures

Weighting of Assessments

Mid-Term Examination	30 %
Final-Term Examination	40 %
Attendance and Participation	10 %
Class Work	10%
Assignment and Project	10 %
Total	100 %

6. List of References

6.1. Course Notes

Hand outs.

6.2. Essential Books (Text Books)

- George Ritzer, "Introduction to Sociology", SAGE, 2015

6.3. Recommended Books

- Kathleen O., ed. Contemporary Readings in Sociology, SAGE, 2008

6.4. Periodicals, Websites,etc

- <http://www.sociosite.net>

- <http://www.trinity.edu/~mkearl/index.html>

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<http://www.e-library.esut.edu.ng/uploads/pdf/4870428549-the-penguin-dictionary-of-sociology.pdf>

7. Facilities Required for Teaching and Learning

Data Show

Course Coordinator: Dr. Saleh Abdel Azim



Head of Department :

Date: September 2014

Scientific Thinking (SCT 101)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
:Department offering the course	----- (University Req.)
:Academic year	2014/2015
Approval Date:	October 2014

A. Basic Information

Course Title: Scientific Thinking	Course Code: SCT 101
Prerequisites: None	
Students' Level/Semester: Elective	
Credit hours: 2 (2+0)	
Actual teaching hours per week:	
Lectures: 2 /week	Practical: N/A Tutorial: N/A Total: 2 /week

B. Professional Information

1. Overall Aim of Course

This course provides students with basic understanding of scientific thinking. Students will be exposed to concepts, terminology, principles and theories that comprise a course in thinking scientifically. Topics covered are to synthesize the broad range of knowledge about thinking scientifically, to emphasize research methodology, to encourage critical thinking, and to convey a scientific as well as systematic approach to think over a concept.

2. Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

- a1. Recognize command of basic terminology, concepts and principles of Scientific Thinking.
- a2. Identify scientific methodology- the variety of ways in which data are gathered and evaluated.
- a3. List the major approaches in Scientific Thinking.
- a4. Recognize multiple benefits of scientific thinking.
- a5. Discuss the ways that Scientific Thinking processes are accomplished and used.

b- Intellectual Skills:

- b1. Analyze critical situations professionally.
- b2. Take decisions appropriately.

c- Professional and Practical Skills:

- c1. Apply scientific methodology in gathering and evaluating data.
- c2. Evaluate collected data on scientific basis.

d- General and Transferable Skills:

- d1. Communicate effectively with others.
- d2. Lead others in team work.
- d3. Use observational methods to have command in professional Scientific Thinking.

3. Contents

Teaching Weeks	Topic	No. of hours of lecture
One	Chapter # 1: Thinking Scientifically	2
Two	Chapter # 2: Elements of Science.	2
Three	Chapter # 3: Strategies I. Thinking over the problem. II. Experiment / Reality testing.	2
Four	Chapter # 4: Refinements I. Hypotheses. II. Variables.	2
Five	Chapter # 5: I. Levels of Measurement of variables II. Measuring variables	2
Six	Chapter # 6: Evaluation and Suggestions An evaluation in which the measured relationship is compared with the original hypothesis, and generalization is developed	2
Seven	Research assignment discussion.	2
Eight	Midterm exam	

Course Specifications

Nine	Analysis to determine strength, weaknesses, opportunities and threats.	2
Ten	Suggestions about theoretical significance findings, factors involved in the test that may have distorted the results.	2
Eleven	Chapter # 7: Wrap up	2
Twelve	General discussion of the course Practicum hand-in day	2
Thirteen	-----	
Total No. of hours		22
Fourteen	Final Exams	
Fifteen		
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. For visual students: mainly e-material such as power point presentations, demonstration on the board as well as movies.
- 4.3. For auditory students: by listening reinforcement using teacher's voice as well as movies.
- 4.4. For kinesthetic students: discussions, and class work, as well as practical.

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Interaction / participation to assess students understanding levels
- 5.3. Written expression to assess the students ability to demonstrate that the goals are being met, which is basically how can students demonstrate the needed knowledge, skills, and/or values.

Course Specifications

5.4. Oral expression to assess students 'ability to express themselves and how to use both verbal and non-verbal communication.

Assessment Schedule

Assessment 1	Midterm exam	Week 8.
Assessment 2	Research assignment	Week 12
Assessment 3	Final written exam	Week 14

Weighting of Assessments

Mid-Term Examination	20 %
Final-Term Examination	40 %
Attendance	10 %
Class Work	10 %
Assignment	20 %
Total	100%

6. List of References

6.1. Course Notes

.Handouts-

- Electronic resources

6.2. Essential Books (Text Books)

The Elements of Social Scientific Thinking, Todd Donovan & Kenneth Hoover, 11th edition, 2014.

6.3. Recommended Books

None

6.4. Periodicals, Websites,etc

Useful websites.

7. Facilities Required for Teaching and Learning

Computers- Smart board- Projectors.

Course Coordinator: Dr. Maha Aly Gharib

Head of Department:

Date: September 2014

Environmental Science (ENV 101)

Program (s) on which the course is given:	Bachelor of Pharmacy
Department offering the program:	All Faculty Departments
:Department offering the course	----- (Univ. Req.)
:Academic year	2014/2015
Approval Date:	October 2014

A. Basic Information

Course Title: Environmental Sciences	Course Code: ENV 101
Prerequisites: None	
Students' Level/Semester: Elective	
Credit hours: 2 (2+0)	
Actual teaching hours per week:	
Lectures: 2 /week	Practical: N/A Tutorial: N/A Total: 2 /week

B. Professional Information

1. Overall Aim of Course

This course helps the students to develop knowledge required to critically evaluate environmental problems and issues, and provide applied solutions. The course is decidedly interdisciplinary in nature, focusing on the underlying natural processes relating to the environment, understanding and employing the scientific methods. The course includes studying natural resources, the relationship between environmental issues and society, as well as sustainable development. The course also perceives how respective official and non-official institutions deal with these issues and what sort of impact they have.

2. Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

- a1. Define Environmental Sciences.
- a2. Define Ecosystem and its characteristics.
- a3. Identify water quality standards.
- a4. Define pollution sources and types.
- a5. Identify principles of water and wastewater treatment process.
- a6. Identify air pollutions parameters.
- a7. Identify principles of solid waste management.
- a8. Recognize ways of controlling pollution.
- a9. Identify environmental laws.
- a10. Define principles of environmental impact assessment.

b- Intellectual Skills:

- b1. Discover the different pollution parameters and sources
- b2. Apply knowledge of environmental laws

b3. Create a background on the pollution control

c- Professional and Practical Skills:

- c1. Differentiate between the different types of pollution
- c2. Write a technical report about some project and its impact on the environment
- c3. Present a project

d- General and Transferable Skills:

- d1. Work in a team
- d2. Communicate with others effectively
- d3. Deal with others according to the rules of the professionally ethics
- d4. Use different resources to get the required knowledge and information

3. Contents

Teaching Weeks	Topic	No. of hours of lecture
One	Introduction to Environmental Science	2
Two	Ecosystems	2
Three	Water Resources	2
Four	First Midterm Exam	2
Five	Water pollutions	2
Six	Principles Water and wastewater treatment	2
Seven	Air Pollution	2
Eight	Second Midterm exam	--
Nine	Solid waste Management	2
Ten	Environmental Laws	2
Eleven	Principles of Environmental Impact Assessment	2

Course Specifications

Twelve	Research Presentation	2
Thirteen	General Discussion	2
Total No. of hours		24
Fourteen	Final Exams	
Fifteen		
Sixteen		

4. Teaching and Learning Methods

- 4.1. Modified lecture.
- 4.2. Internet search

5. Student Assessment Methods

- 5.1. Written exams to assess knowledge and understanding
- 5.2. Technical report on some suggested topics by instructors to assess the knowledge of searching and understanding

Assessment Schedule

Assessment 1: First Midterm Exam	Week No. 4
Assessment 2: Second Midterm Exam	Week No. 8
Assessment 3: Discussion of Research Project	Week No. 13
Assessment 4: Final Written exam	Week No. 14

Weighting of Assessments

Mid-Term Examination	40 %
Final-Term Examination	40 %
Class Work	10 %
Research project	10 %
Total	100 %

6. List of References

- 6.1. Course Notes
Developed by course instructors

6.2. Essential Books (Text Books)

- **Environmental Science: Toward a Sustainable Future (12th Edition) 12th Edition** by [Richard T. Wright](#) (Author), [Dorothy F. Boorse](#) (Author), 2013.

6.3. Recommended Books

Any useful books.

6.4. Periodicals, Websites,etc

www.eaaa.org.gov.eg

7. Facilities Required for Teaching and Learning

- Appropriate teaching class accommodations
- Presentation board
- Internet accessibility & computer.
- Data-Shows in lectures

Course Coordinator: Prof. Dr. Iman Elazizy

Head of Department

Date: September 2014