

Seminar (Second Semester)

Course Specifications:

Program on which the course is given:	Clinical Pharmacy Diploma
Major or minor element of program:	Major
Department offering the program:	Clinical Pharmacy
Department offering the course:	Clinical Pharmacy
Date of specification approval:	10/2014

A- Basic Information

- **Lecture:** 1 hour/week
- **Practical:**
- **Total:** 1 hour/week

B- Professional Information

1- Overall aims of the course:

The course aims to supply the students with skills of searching about new topics in the field of Biochemistry, use up-to-date tools in retrieving information from proper sources of scientific information as PubMed or other data bases, know how to access relevant full articles and apprehend them, gain skills of preparing a referenced scientific report, and finally present the information compiled in a clear and comprehensive way for an audience of the teaching staff in the department and answer their inquiries.

2- Intended learning outcomes of the course (ILOs):

a- Knowledge and understanding:

Upon successful completion of this course the student must demonstrate comprehensive knowledge and clear understanding of

a.1- principles of up-to-date collection of publications and topics about clinical pharmacy.

a.2- principles of evaluation of scientific information published in primary references as research articles.

a.3- principles of collecting information from various sources.

b- Intellectual skills:

The student should be able to:

b.1- Recognize conclusions from publications in cutting edge research in the field of Clinical Pharmacy.

b.2- Interpret the meaning of the various graphical representations appearing in research papers.

b.3- comprehend the scientific information published in primary references as research articles.

c- Professional skills:

The student should be able to:

c.1- Maintain the ability to write a scientific report about a research problem, based on data collected from literature, data bases and laboratory sources.

c.2- Employ proper documentation.

c.3- Apply the basic biochemical skills for design, construction and organization of research papers.

d- General and transferable skills:

The student should be able to:

d.1- Effectively communicate with often colleagues in the field.

d.2- Implement self-assessment procedures and evaluate the required professional needs.

d.3- Work effectively in team.

d.4- Demonstrate team leadership in different fields of the profession.

d.5- Efficient time management

d.6- Use numeracy and computation, including different aspects as error analysis, order-of-magnitude estimations and correct use of units and modes of data presentation.

d.7- Retrieve information from different information sources, including information retrieval through online computer searches.

d.8- Implement writing and presentation skill.

3- Course Contents:

Topic	Hours	Seminars/tutorials/ group discussions/projects/ etc.
Literature survey	4 h	4 h
Data collection	2 h	2 h
Data examination and evaluation	2 h	2 h
Research report formulation	2 h	2 h
Presentation preparation	2 h	2 h
Revision of presentation and report	2 h	2 h
Total no. of hours	14 h	14 h

4- Teaching and learning methods:

4.1- Seminars

4.2- Group discussions

5.a- Student assessment methods:

5.a1. Oral presentation	To assess all skills
5.a2. Written report	To assess knowledge, understanding, and writing skills

5.b - Assessment Schedule:

Assessment	Description	Date
1	In-course student follow-up	From week 1-14
2	Oral presentation	By week 14
4	Report evaluation	By week 14

5.c- Weighing of assessments:

Assessment	Allocated Marks	Weighing
In-course student follow-up	10	10 %

Oral presentation	50	50 %
Discussion after oral presentation	10	10 %
Scientific report	30	30 %
Absenteeism	---	---
Total	100	100 %

6- List of References:

7- Facilities required for teaching and learning:

- Permanent lecture hall for graduate studies equipped with computer, data show, and internet.
- Library supplied with recent editions of books and journals.
- Digital library

Course Coordinators:

Prof. Dr. Osama Ibrahim

Head of Department:

Prof. Dr. Osama Ibrahim

Date: 10/2014