

Course Specifications

Programme on which the course is given: B.Sc. in Aerospace Engineering

Major or minor element of programme: Major

Department offering the programme: Aerospace Department

Department offering the course: Aerospace Department

Academic year / Level: 2nd year

Date of specification approval:

A- Basic Information

Title:	Aviation Legislations	Code:	AER211		
Credit Hours:	2	Lectures:	2		
Tutorials:	0	Practical:	0		

B- Professional Information

1- Overall Aims of Course

The course aims at teaching the student the basic concepts of aviation legislations.

2- Intended Learning Outcomes of Course

a- Knowledge and Understanding

International Air Law. ICAO and IATA International Conventions. Legal Liabilities. Air Navigation Orders and Regulations. Legal status of Airline Engineers. Contracts. Aviation Insurance. Aviation Accident Investigation

b- Intellectual Skills

The ability to analyze the aviation accidents.

c-Professional and Practical Skills

The ability to evaluate aviation contracts and perform air navigation orders.

d- General and Transferable Skills

computing, writing contracts, analyzing results

3- Contents

Topic	No. of hours	Lectures	Tutorial
International Air Law	4	4	0
ICAO and IATA International Conventions	4	4	0
Legal Liabilities	4	4	0
Air Navigation Orders and Regulations	4	4	0
Legal status of Airline Engineers	4	4	0
Contracts	2	2	0
Aviation Insurance	2	2	0
Aviation Accident Investigation	4	4	0
	28	28	0

4- Teaching and learning Methods

lectures through discussion and assignments for information collection.

5- Student Assessment Methods

5.1	Assignments	to assess	understanding basic concepts
5.2	Tests	to assess	problem solving
5.3	Exams	to assess	ability to use information for analysis of problems

Assessment Schedule

Assessment	week
Assignment 1	2
Assignment 2	4, 6
Assignment 3	8, 10
Assignment 4	12, 14
Test 1	6
Mid-Term	9

Weighting of Assessments

Mid-Term	10 %
Course work	20 %
Final Exam	70 %

6- List of References

6-1 Course Notes

course notes by the lecturer

6-2 Essential Books (Text Books)

6-3 Recommended books

6-4 Periodicals, Web sites, etc

IATA and ICAO web sites

7- Facilities Required for Teaching and Learning

Lecture rooms, projector and overhead projectors, computer and internet connection

Course Coordinator: Eng. Esam

Head of Department: Prof. Ayman H. Kassem

Date: March, 2015.