[A-3]COURSE SYLLABUS

1. Course Description (Approximately 100 words)

This course aims to develop the skills of the students in Immunotechnology, antigen antibody response, immunodiagonosis, immunopathology

2. Course Goals and Objectives (Approximately 100 words)

At the end of the course would have learnt about the mechanisms by which a human body interacts with a pathogenic microbe & how it eliminates it. Students, also familiarize themselves with immunopathology and immunotherapy

3. Textbook (Title, Author, Publisher, Year of Publication, etc.)

1. Kuby, J. Immunology. W.H. Freeman and Company, New York. 2002

2. Abul K. Abbas, Andrew K. Lichtman & Jordan S. Pober (Eds.). Cellular and Molecular Immunolgy. 3rd Edn. W.B. Saunders Company, 2001

4. Reference

1. Ivan Roitt,Essential Immunology, 10th Edn. Blackwell Scientific Publication, , 2002,
2. Weir DM and Stewart, J., Immunology, 10 th Edn. Churchill Livingston, New York, 2000.
3. Brudce Alberts, Dennis Bray, Julian Lewis, Martin Raff, Keith Roberts and James D Watson (Eds.) Molecular Biology of the Cell (5th Edn), 2000,.
4. Ivan Roitt, Jonathan Brostoff, David Male (Eds.)., , Immunolgy, 5th Edn., Mosby Publication, 2002.

5. Course Requirements and Grades

EXAMINATION = 70%
QUIZ = 20%
C.A.T. = 10%

6. Course Calendar

Week	Main Content
1	OUTLINES OF IMMUNOLOGY
2	LYMPH NODES
3	ANTIGENS, ANTIBODIES
4	COMPLIMENTS
5	B-Cell generation, activation
6	B-Cell differentiation
7	C.A.T.
8	Cell mediated immune response
9	IMMUNE RESPONSES
10	IMMUNE MEDIATED HYPERSENSITIVITY
11	IMMUNODEFICIENCY DISEASES
12	ANTIGENS, ANTIBODIES 2
13	REVISION AND ASSIGNMENTS
14	EXAMINATION