

BIOSECURITY GRADUATE PROGRAM
GRADUATE COURSE CURRICULUM WITH THESIS

Biosecurity Graduate Program (1st SEMESTER)					
CODE	COURSE NAME	T	P	C	ECTS
BIOG501	Recently Developing Infectious Diseases I: Bacteria and Toxins	3	0	3	6
BIOG503	Recently Developing Infectious Diseases II: Viral Agents	3	0	3	6
BIOG505	Scientific Research Techniques and Academic Writing	3	0	3	6
BIOGXXX	Elective Course-I	3	0	3	6
BIOGXXX	Elective Course-II	3	0	3	6
TOTAL		15	0	15	30
Biosecurity Graduate Program (2nd SEMESTER)					
CODE	COURSE NAME	T	P	C	ECTS
BIOG502	Biodefense Strategies and Policies	3	0	3	6
BIOG504	Global Health Safety Policies	3	0	3	6
BIOG506	Health Safety Preparations	3	0	3	6
BIOG520	Seminar	1	0	1	2
BIOGXXX	Elective Course -III	3	0	3	6
BIOGXXX	Elective Course -IV	3	0	3	6
TOTAL		16	0	16	32
Biosecurity Graduate Program (3rd SEMESTER)					
CODE	COURSE NAME	T	P	C	ECTS
BIOG545	Thesis Study				30
TOTAL		0	0	0	0
Biosecurity Graduate Program (4th SEMESTER)					
CODE	COURSE NAME	T	P	C	ECTS
BIOG545	Thesis Study				30
TOTAL					122

ELECTIVE COURSES

Biosecurity Graduate Program Elective Courses					
CODE	COURSE NAME	T	P	C	ECTS
BIOD 602	Forensic Microbiology and Virology	3	0	3	6
BIOD 604	Struggling Mass Panic and Social Irregularities Caused by Bioterrorism	3	0	3	6
BIOD 610	Advanced Issues in Global Health Security	3	0	3	6
BIOD 621	Ethics and International Security	3	0	3	6
BIOD 622	Negotiating at the International Arena	3	0	3	6
BIOD 705	Intelligence: Theory and Practice	3	0	3	6
BIOD 706	Nuclear, Biological and Chemical Weapons Policy and Safety	3	0	3	6
BIOD 709	Non-Proliferation and Arms Control	3	0	3	6
BIOD 722	Review of Terrorist Groups	3	0	3	6
BIOD 725	Weapons of Terrorism and Mass Destruction	3	0	3	6
BIOD 726	Agricultural Terrorism and Food Safety	3	0	3	6
BIOD 751	Bio-surveillance	3	0	3	6
BIOD 760	National Security Technology and Policy	3	0	3	6
BIOD 762	Biotechnology and Society	3	0	3	6
BIOD 766	Development of Vaccines and Therapeutics	3	0	3	6
BIOD 540	International Relations	3	0	3	6
BIOD 630	Emergency Planning and Preparation	3	0	3	6
BIOD 631	Disaster Response and Recovery	3	0	3	6
BIOD 635	Emergency Preparation: Inter-Institutional Communication and Coordination	3	0	3	6
BIOD 756	Global Health Systems and Health Policy Analysis	3	0	3	6
BIOD 757	Public Policy in Global Health and Medical Practice	3	0	3	6
BIOD 758	Global Threats and Health Policy	3	0	3	6
BIOD 765	Human Smuggling and Trafficking	3	0	3	6
BIOD 767	Global Comparative Medical Practices, Ethics and Law	3	0	3	6