



KINGDOM OF SAUDI ARABIA
MINISTRY OF EDUCATION
UNIVERSITY OF HAIL
COLLEGE OF PUBLIC HEALTH AND HEALTH INFORMATICS
STUDY PLAN FOR OCCUPATIONAL HEALTH & SAFETY PROGRAM – 135 CREDIT HOURS

Second Year											
I. First Semester (18 Cr. Hrs.)						II. Second Semester (18 Cr. Hrs.)					
Course Code	Course Title	C. H.	LEC.	LAB.	Pre-requisite	Course Code	Course Title	C. H.	LEC.	LAB.	Pre-requisite
PH 111	Foundations of Public Health	3	3	-	-	PH 121	Biostatistics	3	3	-	PH 112
PH 112	Epidemiology	3	3	-	-	PH 131	Sociology of Health, Illness and Healthcare	2	2	-	PH 113
PH 113	Introduction to Health Management	3	3	-	-	PH 132	Anatomy and Physiology	2	2	-	-
PH 114	Principles of Health Informatics and Information Management	2	2	-	-	PHHS 122	Public Health Ethics and Laws	2	2	-	PH 113
ENGL 100	English Language	2	2	-	-	PHHS 123	Environmental Health	2	2	-	PH 111
ETEC 115	Computer and Information	2	2	-	-	PHHS 124	Community Health	2	2	-	PH 114
CRCL 115	University Life Skills	3	3	-	-	PHHS 134	Microbiology	3	2	2	PH 112
						EDUC 115	Work Values and Ethics	2	2	-	-
Third Year											
III. First Semester (18 Cr. Hrs.)						IV. Second Semester (20 Cr. Hrs.)					
PHHS 133	Organic Chemistry	3	2	2	PHHS 134	PHOS 211	Environmental Chemistry	3	2	2	PHHS 133
PHOS 212	Environmental Microbiology	3	2	2	PHHS 134	PHOS 221	Occupational Health and Safety II	3	3	-	PHOS 213
PHOS 213	Occupational Health and safety I	3	3	-	PHHS 123	PHOS 223	Physical Ergonomics	3	3	-	PHOS 213
PHOS 214	Disasters & Health Crises Management	2	2	-	PHHS 131	PHOS 231	Toxicology	3	2	2	PHOS 212
PHOS 222	Principles of Primary Health Care	3	2	2	PHHS 124	PHOS 232	Mental Health in Occupational	2	2	-	PHOS 222
ARB 100	Arabic Language Skills	2	2	-	-	PHOS 234	Hazardous waste management	2	2	-	PHOS 214
EDUC 125	Entrepreneurship	2	2	-	-	PHOS 311	Industrial Hygiene and Safety	2	2	-	PHOS 212
						IC 111	Islamic Culture	2	2	-	-
Fourth Year											
V. First Semester (19 Cr. Hrs.)						VI. Second Semester (20 Cr. Hrs.)					
PHOS 233	Fire Safety	3	2	2	PHOS 234	PHOS 323	Environmental Health Impact Assessment	2	2	-	PHOS 312
PHOS 312	Air Pollution Monitoring and Control	3	3	-	PHOS 311	PHOS 324	Field Training in Occupational Health	3	-	6	PHOS 321
PHOS 313	Systems of Occupational Health and Safety Management	3	3	-	PHOS 221	PHOS 331	First Aid and Rescue	3	2	2	PHOS 322
PHOS 314	Occupational Diseases and Control	3	3	-	PHOS 232	PHOS 332	Research Methodology in Health Sciences	3	3	-	PHHS 314
PHOS 321	Infection Control	3	3	-	PHOS 231	PHOS 333	Environmental and Occupational Health Laws and Ethics	3	3	-	PHOS 233
PHOS 322	Occupational Risk Assessment and Management	2	2	-	PHOS 223	PHOS 334	Occupational Accidents Investigation	2	2	-	PHOS 313
PHOS ***	Elective Course 1	2	2	-	-	PHOS ***	Elective Course 2	2	-	-	-
						PHOS ***	Elective Course 3	2	-	-	-

Elective courses (PHOS***)											
PHOS 315	Workplace Health Promotion	2	2	-	-	PHOS 326	Safety Fundamentals	2	2	-	-
PHOS 316	Environmental Biotechnology	2	2	-	-	PHOS 335	Health Planning and Evaluation	2	2	-	-
PHOS 325	Global Issues in Occupational Health	2	2	-	-	PHOS 336	Indoor Air quality	2	2	-	-

Fifth Year											
Internship 48 Weeks (Full Year Excluding Public Holidays)											
VII. First Semester (10 Cr. Hrs.)						VIII. Second Semester (8 Cr. Hrs.)					
PHOS 411	Graduation Project 1	2	2	-	-	PHOS 421	Graduation Project 2	2	2	-	-
PHOS 412	Internship 1	4	-	8	-	PHOS 431	Graduation Project 3	2	2	-	-
PHOS 422	Internship 2	4	-	8	-	PHOS 432	Internship 3	4	-	8	-
						IX. Summer Semester (4 Cr. Hrs.)					
						PHOS 441	Internship 4	4	-	8	-