

List of Exam Subjects Lijst examenonderdelen

Appendix to the certificate according to which the Faculty of Health, Medicine and Life Sciences awards the degree of Master of Science Governance and Leadership in European Public Health to

Behorende bij het getuigschrift volgens welke de Faculty of Health, Medicine and Life Sciences de graad van Master of Science Governance and Leadership in European Public Health verleent aan

Name / Naam: Syed Abrar Ahmed
Date of birth / Geboortedatum: 05 April 1989 / 05 april 1989
Place of birth / Geboorteplaats: Karachi

Master Governance and leadership in European Public Health

	Grade	ECTS
Master Governance and Leadership in European Public Health		
Introduction to Governance and Leadership in European Public Health	8,2	5.00
Measuring and Comparing Health in Europe – Quantitative and Qualitative Approaches	7,0	5.00
Public Health Leadership Strand	9,2	6.00
Identifying and Assessing Good and Best Practices in Health	7,2	5.00
Europe as one Zone - European Health Law & Policies: The Translation of Evidence into Norms	6,5	5.00
Diffusion, Implementation and Quality Assurance of Health Innovations in Europe	7,5	5.00
Public Health Law and Governance	8,1	5.00
Dissertation and Internship		
Research Methods	7,9	6.00
Research Project and Masters' Thesis	8,7	15.00
Building Innovative and Sustainable Solutions to Global Health Challenges	9,0	3.00
Earned credits / Behaalde studiepunten (ECTS)		60.00
Minimum credits programme / Minimum studiepunten opleiding (ECTS)		60.00

Maastricht, the Netherlands, 31 July 2024 / Nederland, 31 juli 2024



Chair of the Board of Examiners of the faculty / Voorzitter van de Examencommissie van de faculteit

END OF LIST OF EXAM SUBJECTS / EINDE LIJST EXAMENONDERDELEN

1

This list of Exam Subjects and a Diploma Supplement are annexes to a Degree Certificate. The degree programme has been validated as a new study programme or accredited in pursuance of the Dutch Higher Education and Research Act.

Deze lijst van examenonderdelen en een Diploma Supplement zijn onderdeel van een getuigschrift. Deze opleiding heeft de toets nieuwe opleiding met goed gevolg ondergaan, dan wel is geaccrediteerd overeenkomstig de Wet op het Hoger Onderwijs en Wetenschappelijk Onderzoek.



Academic Transcript

This document was produced on: 18th October 2024

Syed Abrar Ahmed

Student Number: 22202646

Date of Birth: 5th April 1989

This is to certify that the above student registered for a programme of study leading to the Master of Public Health (120 Credits)

Qualification and Award

Qualification:	Master of Public Health Magisterii in Scientia Sanitatis Publicae
NFQ Level:	Level 9
Major:	European Master in Public Health (Europubhealth+)
Award Status:	Completed
Award Date:	19th September 2024
Award GPA:	3.55
Award:	Second Class Honours, Grade 1
Conferring Date:	To be confirmed

Module and Assessment Outcomes

Academic Year	Module	Credits Attempted	Credits Earned	Grade	Grade Points
2023/24 Summer Trimester					
~GCR10000	General Credit	60.00	60.00	XG	.0
2022/23 Spring Trimester					
PHPS40040	Public Health Practice and Policy	5.00	5.00	B+	3.6
PHPS40230	One Health	5.00	5.00	B	3.4
PHPS40300	Health Promotion	5.00	5.00	A-	3.8
PHPS40370	Non Communicable Disease Epidemiology	5.00	5.00	A-	3.8
PHPS40650	International Health in Action	5.00	5.00	B-	3.2
PHPS40850	Sociology&Social Epidemiology	5.00	5.00	C+	3.0
2022/23 Autumn Trimester					
PHPS40010	Principles of Epidemiology	5.00	5.00	B	3.4
PHPS40190	Biostatistics I	5.00	5.00	B+	3.6
PHPS40200	Communicable Disease Epidemiology	5.00	5.00	B	3.4
PHPS40430	SDGs and Global Health	5.00	5.00	A-	3.8
PHPS40750	Applied Research Methods, Data Management, Analysis & Reporting	5.00	5.00	A	4.0
PHPS40860	Principles of Health Financing and Management	5.00	5.00	B+	3.6



UCD Registry

Student Desk & Student Records

Tierney Building
University College Dublin
Belfield, Dublin 4, Ireland

T: +353 1 716 1555

www.ucd.ie/askus

Cláríann UCD

Deasc na Mac Léinn & Taifid na Mac Léinn

An Coláiste Ollscoile, Baile Átha Cliath
Belfield, Baile Átha Cliath 4, Éire

Stage Grade Point Averages

Stage	GPA	Credits
Stage 1	3.55	120.0

Signed

Professor Colin Scott

Registrar, Deputy President and Vice-President for Academic Affairs

To verify this document, go to www.ucd.ie/verify and enter
Student/Staff ID: 22202646 & Document ID: F62371E260D5E11B



Appendix of Definitions and Guides

Module Grade Scales

		Grades
Standard	Excellent	A+, A, A-
	Very Good	B+, B, B-
	Good	C+, C, C-
	Acceptable	D+, D, D-
	Fail	E, F, G
	No Grade	NG
Non Standard	Audit. No Credit Awarded	AU
	Distinction	DS
	Pass	P
	Pass by Compensation	PC
	Non Module Credits	XG
	No Work	NW
	Withdrawn (Future sittings may or may not have the grade point capped - see Regulations)	W
	Incomplete	I, IX, IP

Qualification and Award Classification

GPA: Grade Point Average

The award GPA is the average grade earned by a student, calculated by dividing the the grade point of the applicable modules (determined by the programme) by the number of credits earned for those modules. The GPA Range is 0 - 4.2

The level of award is determined with reference to the following GPA scale:

GPA	Award
3.68 to 4.20	First Class Honours
3.08 to 3.67	Second Class Honours, Grade 1
2.48 to 3.07	Second Class Honours, Grade 2
2.00 to 2.47	Pass

Stages and Credits

A student will progress through a programme in stages. Completion of each stage normally requires the successful accumulation of credits specified for each programme.

Programme specifications define the credit requirements of each stage of a programme, and will specify the range of modules which must, or may, be taken in order to satisfy these credit requirements.

1 Credit is equivalent to 1 ECTS credit and is associated with 20-25 hours of learning.

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Cláríann UCD**Deasc na Mac Léinn & Taifid na Mac Léinn**

An Coláiste Ollscoile, Baile Átha Cliath
Belfield, Baile Átha Cliath 4, Éire

For further information, see UCD's Academic Regulations, available at:

https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=GD-DOCLAND&ID=123

National Framework of Qualifications (NFQ)

The National Framework of Qualifications was established in 2003 and provides a structure to facilitate the comparison of qualifications within Ireland. The Framework categories awards as either Major, Minor, Special Purpose or Supplemental. Universities generally make awards between NFQ levels 8 - 10 as follows (with Minor and Special Purpose awards may be awarded at level 7 such as University Certificates and Diplomas)

UCD Major Award

Honours Bachelor Degree Awards / Higher

Diplomas

Masters Degree Awards / Graduate Diplomas

Doctoral Degree Awards

NFQ Level

Level 8

Level 9

Level 10

Syed Abrar AHMED

Pathway :			Year 1		Dublin
			Year 2		Maastricht
Foundation course at the University College Dublin	ECTS	Grade Category	Grade National Scale	National Categorie	Academic Year
PHPS40010 Principles of Epidemiology	5	2	B	Very good	2022-2023
PHPS40190 Biostatistics 1	5	2	B+	Very good	2022-2023
PHPS40200 Communicable Disease Epidemiology	5	2	B	Very good	2022-2023
PHPS40430 SDGs and Global Health	5	1	A-	Excellent	2022-2023
PHPS40750 ARM Data Management, A&R	5	1	A	Excellent	2022-2023
PHPS 40860 Principles of Health Financing and Management	5	2	B+	Very good	2022-2023
PHPS40040 Public Health Practice & Policy	5	2	B+	Very good	2022-2023
PHPS40230 One Health	5	2	B	Very good	2022-2023
PHPS40300 Health Promotion	5	1	A-	Excellent	2022-2023
PHPS40370 Non Communicable Disease Epidemiology	5	1	A-	Excellent	2022-2023
PHPS40650 International Health in Action	5	2	B-	Very good	2022-2023
PHPS40850 Sociology & Social Epidemiology	5	3	C+	Good	2022-2023
Integration Module 1 at the EHESP School of Public Health	ECTS	Grade Category	Grade National Scale	National Categorie	Academic Year
Integration Module "Building innovative and sustainable solutions to global health challenges"	3	1	93	Excellent	2022-2023
Specialisation in "Governance and leadership in European Public Health" at Maastricht University	ECTS	Grade Category	Grade National Scale	National Categorie	Academic Year
EPH4014 Introduction to Governance and Leadership in European Health	5	1	8,2	Good	2023-2024
EPH4012 Measuring and Comparing Health in Europe - Quantitative Qualitative Approaches	5	2	7	More than satisfactory	2023-2024
EPH4016 Public Health Leadership Strand	6	1	9,2	More than good	2023-2024
EPH4003 Identifying and Assessing Good and Best Practices in Health Reflection Assignment	5	2	7,2	More than satisfactory	2023-2024
EPH4004 Europe as one Zone - European Health Law & Policies: The Translation of Evidence into Norms	5	4	6,5	Satisfactory	2023-2024
EPH4013 Diffusion, Implementation and Quality Assurance of Health Innovations in Europe	5	2	7,5	More than satisfactory	2023-2024
EPH4017 Public Health Law and Governance	5	1	8,1	Good	2023-2024
HPI4005 Research Methods	6	2	7,9	More than satisfactory	2023-2024
EPH4011 Research Project ans Masters' Thesis	15	1	8,7	Good	2023-2024
Integration Module 2 at the EHESP School of Public Health	ECTS	Grade Category	Grade National Scale	National Categorie	Academic Year
Integration Module "Building innovative and sustainable solutions to global health challenges"	3	1	90	Very good	2023-2024
Total Ects	123				

BS

S.No. 6177

University of Karachi
SEMESTER EXAMINATIONS SECTION
MARKS SHEET FOR B.S. EXAMINATIONS

Terminal / Supplementary

NAME: SYED ABRAR AHMED FATHER'S NAME: SYED ISRAR AHMED
 CLASS: B.S. SEAT NO. EP-094964
 DEPARTMENT: COMPUTER SCIENCE FACULTY: SCIENCE
 ENROLMENT NO. SCI/DCS/EP-13313/2009 YEAR OF AWARD OF DEGREE: 2012

FIRST YEAR	SEMESTER I YEAR 2009	COURSE NO.	301	303	305	307	309	311	313		Grade Points
		MARKS/ GRADE	85 A	51 D	61 C	92 A+	78 B+	61 C	61 C	XX	55.2
	SEMESTER II YEAR 2009	COURSE NO.	302	304	306	308	310	312			
		MARKS/ GRADE	80 A-	71 B	66 C+	85 A	52 D	71 B	XX	XX	51.6
SECOND YEAR	SEMESTER III YEAR 2010	COURSE NO.	401	403	405	409	411	413			
		MARKS/ GRADE	90 A+	86 A	85 A	61 C	78 B+	76 B+	XX	XX	62.4
	SEMESTER IV YEAR 2010	COURSE NO.	402	404	406	410	412	414			
		MARKS/ GRADE	90 A+	77 B+	74 B	83 A-	84 A-	71 B	XX	XX	63.0
THIRD YEAR	SEMESTER V YEAR 2011	COURSE NO.	501	503	517	509	511	515			
		MARKS/ GRADE	82 A-	90 A+	85 A	85 A	74 B	80 A-	XX	XX	67.8
	SEMESTER VI YEAR 2011	COURSE NO.	502	504	506	512	514	520			
		MARKS/ GRADE	85 A	78 B+	63 C	85 A	91 A+	82 A-	XX	XX	63.6
FOURTH YEAR	SEMESTER VII YEAR 2012	COURSE NO.	603	607	611	613	621	633			
		MARKS/ GRADE	54 D+	61 C	76 B+	73 B	85 A	90 A+	XX	XX	53.4
	SEMESTER VIII YEAR 2012	COURSE NO.	604	606	610	612	616	624			
		MARKS/ GRADE	82 A-	76 B+	80 A-	71 B	72 B	94 A+	XX	XX	63.0

Course Titles & Grading Scale over leaf.

RESULT: Qualifies the degree of B.S. TOTAL MARKS/GRADE POINTS: 480.0 /147CGPR/PERCENTAGE: 3.265 POSITION: XXXXXXXXXXXXXXPREPARED BY: [Signature] CHECKED BY: [Signature]DATE: 23-JAN-2014DEPUTY CONTROLLER: [Signature]

[Signature]
CONTROLLER OF EXAMINATIONS

University reserves the right to correct any inadvertent error that may be detected in the marks certificate.

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SEMESTER EXAMINATIONS SECTION
UNIVERSITY OF KARACHI

C. #	COURSE TITLE	C. #	COURSE TITLE
301	INTRODUCTION TO COMPUTER SCIENCE-I	511	COMPUTER ORGANIZATION AND ARCHITECTURE
302	INTRODUCTION TO COMPUTER SCIENCE II	512	DATA COMMUNICATION AND NETWORKING - II
303	MATHEMATICS-I(CALCULUS)	513	ADVANCED NUMERICAL COMPUTING(OPTIONAL)
304	MATHEMATICS-II (DIFFERENTIAL EQUATIONS)	514	COMPUTER GRAPHICS
305	STATISTICS AND DATA ANALYSIS	515	ARTIFICIAL INTELLIGENCE
306	PROBABILITY AND STATISTICAL METHODS	517	SYSTEMS ANALYSIS & DESIGN (OPTIONAL)
307	PHYSICS-I (GENERAL PHYSICS)	519	BUSINESS PROGRAMMING LANGUAGE (OPTIONAL)
308	PHYSICS-II (ELECTRICITY AND MAGNETISM)	520	ADVANCED SOFTWARE ENGINEERING
309	ENGLISH	522	EXPERT SYSTEMS (OPTIONAL)
310	ENGLISH	601	THEORY OF OPERATING SYSTEMS (OPTIONAL)
311	ISLAMIC LEARNING / ETHICS	602	OPERATING SYSTEMS CASE STUDY (OPTIONAL)
312	URDU / HUMANITIES	603	COMPILER CONSTRUCTION-II
313	PAKISTAN STUDIES	604	NATURAL LANGUAGE PROCESSING
401	DIGITAL COMPUTER DESIGN FUNDAMENTALS	605	ADVANCED COMPUTER GRAPHICS
402	DATA STRUCTURE	606	DISTRIBUTED DATABASE SYSTEMS
403	ASSEMBLY LANGUAGE PROGRAMMING	607	FINANCIAL ACCOUNTING
404	SYSTEM DESIGN WITH MICROPROCESSOR	609	MICROCOMPUTERS DESIGN AND INTERFACING-II
405	MATHEMATICS-III (LINEAR ALGEBRA & ANALYTICAL GEOMETRY)	610	DESIGN AND ANALYSIS OF ALGORITHMS
406	MATHEMATICS (NUMERICAL ANALYSIS AND COMPUTING)	608	PROJECT
407 /414	COMMUNICATION SKILLS AND REPORT WRITING	611	PARALLEL COMPUTING
408 /413	OBJECT ORIENTED PROGRAMMING	612	FINANCIAL MANAGEMENT
409	MATERIALS, SEMICONDUCTORS AND DEVICES	613	MANAGEMENT INFORMATION SYSTEMS
410	ELECTRONICS	616	MULTIMEDIA SYSTEMS
411	DISCRETE MATHEMATICS	618	COMPUTATIONAL LINEAR ALGEBRA
412	SOFTWARE ENGINEERING & PROJECT MANAGEMENT	619	THESIS (OPTIONAL)
501	THEORY OF COMPUTER SCIENCE	620	THESIS (OPTIONAL)
502	CONCEPTS OF OPERATING SYSTEMS	621	TOPICS OF CURRENT/SPECIAL INTEREST INTRODUCTION TO MACHINE & RECENT TRENDS IN SOFTWARE DEVELOPMENT
503	DATA COMMUNICATION AND NETWORKING-I	624	PROJECT
504	COMPILER CONSTRUCTION -I	625	VLSI DESIGN TECHNIQUES
505	STOCHASTIC PROCESS AND INFERENCE (OPTIONAL)	631	NETWORK SECURITY & CRYPTOGRAPHY
506	MODELING AND SIMULATION (OPTIONAL)	632	WIRELESS COMMUNICATION
507	OPERATION RESEARCH-I (OPTIONAL)	633	INTERNET APPLICATION DEVELOPMENT
508	OPERATION RESEARCH - II (OPTIONAL)	634	NEURAL NETWORKS & FUZZY LOGIC
509	DATABASE SYSTEMS	635	DATA WAREHOUSING & DATA MINING
510	MICROCOMPUTER DESIGN AND INTERFACING-I (OPTIONAL)	636	HUMAN COMPUTER INTERACTION
		638	REMOTE SENSING & GEOGRAPHIC INFORMATION SYSTEM

GRADING: 90 & ABOVE A+; 85-89 A; 80-84 A-; 75-79 B+; 71-74 B; 68-70 B-; 64-67 C+; 61-63 C; 57-60 C-; 53-56 D+; 50-52 D;
BELOW 50 FAILS, GRADE POINT : A+=4.0, A=4.0, A-=3.8, B+=3.4, B=3.0, B-=2.8, C+=2.4, C=2.0, C-=1.8, D+=1.4, D=1.0