Graduate Diploma in Public Health Surveillance (GD-PHS) (Qualification Framework Grid 8) Program Specification

Awarding Body	Country	Registered Training Provider (RTP)	Phase	Launch date
Center for Executive Development (CED)- University of Dubai (UD) - Dubai, United Arab Emirates through Infinity Studies & Technical Solutions - Highfield (**UK accreditation**) – EIAC- IAF	United Arab Emirates	1. Centre for Executive Development (CED)	1	Nov 2023
		2. Executive Training Unit (ETU) Mohammed Bin Rashid School of Government (MBRSG)-Dubai	2	Feb 2024
		3. Ajman University (AU) College of Medicine (COM), Ajman	3	Sep 2024
	India	1. Centre of Management Training (CMT)- Nitte Education Trust- Nitte College of Pharmaceutical Sciences (NCOPS)-Bangalore	1	Nov 2023
		2. Centre for Executive Training (CET) - Ramaiah Medical College- Ramaiah University of Applied Sciences (RUAS) - Bangalore	2	Feb 2024
		3. College of Public Health, DY Patil (Deemed) University (DPU), Pune.	3	Sep 2024
		4. SAMViT - Executive Development Unit - Pune	4	Feb 2025

Outcomes from PHS Symposium
1. Specific implementation pathways for health and non-health personnel to develop and deliver qualification awards (e.g., graduate programs) through three credit hours courses.
2. Courses are stacked over time for earning qualification awards consistent with United Arab Emirates (UAE) Ministry of Education (Qualification framework Emirates levels 8 – 9) and New Education Policy (2020) India

International Guideline for developing Curriculum content for GD-PHS
A. GD-PHS Program Learning Outcomes (PLO):
PLO.1 **Build** capacity of health and non-health workforce in public health surveillance.
PLO.2 **Leverage** Technology for healthcare provision; digitization of health records; diagnosis and detection of health problems.
PLO.3 **Address** Integrated Disease Surveillance and Response (IDSR) from a One health perspective.

B. **Minimum Admission requirement**: GD-PHS trainees must have the following as a pre-requisite:
1. 50% cumulative score in a 3-year Undergraduate Degree in any discipline (Indian system)
2. 75% cumulative score in a 3-year Undergraduate degree in any discipline (UAE System)

C. **GD-PHS Program Structure**
C.1 Duration: 5 Months:
Number of courses: 5 (15 Semester credit hours-CH)

1. **Community Health Care and Public health practice (3CH)**- Overview of the concepts of community health covering the core principles of public health.
2. **Health Systems Strengthening (3 CH)** -Organization and delivery of primary healthcare and public health.
3. **Health Policy Management (3 CH)**- Evidence-based policy making and implementation, evaluation, and monitoring.
4. **Health Information systems and surveillance (6 CH)**– Modern digital health information systems and public health surveillance.

Each course is offered for 4 days from Monday to Thursday for 3 hours (Blended mode) from 6-9 PM at the following centres for 5 weeks:
India:
- Ramaiah University of Applied Sciences (RUAS): RMCH/RICPHI/RA&LS
- NITTE Education Trust/NCOPS
- SAMVIT - Pune
- DY Patil University: DPU College of Public Health

UAE
- University of Dubai - Centre for Executive Development (CED) - Dubai
- Mohammed Bin Rashid School of Government (MBRSG)- Dubai
- Ajman Medical University College - Department of Public Health - Ajman

Course Fee:
In India payable in INR by bank transfer or online payment in lumpsum to the following Bank Account one week before the beginning of each course**:**

Participants at Early bird	₹ 14,400.00 per course per participant
Participants at Regular	₹ 16,000.00 per course per participant
Participants at Group Discount	₹ 13,600.00 per course per participant
Participants with MoU discount	₹ 12,800.00 per course per participant
Government entities	₹ 12,800.00 per course per participant

Bank Details:
Account Name: Nitte College of Pharmaceutical Sciences
Account Number: 918010092013352
Bank: Axis Bank
Branch: Yelahanka
IFSC: UTIB0000094

C.2 Course Sequence/Schedule

Each course is offered for four days (Monday to Thursday) for three hours each in blended modes from 6 p.m. to 9 p.m. at the Registered Training Providers (RTP) detailed at the outset, for five weeks:

Course # Cohort-1	Month (2023) (Minimum 20 candidates in each RTP)	Days	Time UAE	Time India	Total Learning Hours	Credit Hours (CH)
1	6-9 Nov	Monday to Thursday	6-9 p.m.		12	3 CH
	13-16 Nov				12	
	20-23 Nov				12	
	27-30 Nov				12	
	Final Exam 4th Dec' 2023	Monday			3	
	Declare Results Online 7th Dec' 2023	Thursday	**Total Hours**		**51**	
2	11-14 Dec	Monday to Thursday	6-9 p.m.		12	3 CH
	18-21 Dec				12	
	25-28 Dec				12	
	1-4 Jan'2024				12	
	Final Exam 8 Jan 2024	Monday			3	
	Declare Results Online 11 Jan 2024	Thursday	**Total Hours**		**51**	
3	15-18 Jan	Monday to Thursday	6-9 p.m.		12	3 CH
	22-25 Jan				12	
	29-Feb 1				12	
	5-8 Feb				12	
	Final Exam 12 Feb'2024	Monday			3	
	Declare Results Online 15' Feb 2024	Thursday	**Total Hours**		**51**	
4 (Theory + Lab)	19-22 Feb	Monday to Thursday	6-9 p.m.		12	3 CH
	26-29 Feb				12	
	4-7 March				12	
	11-14 March				12	
	Poster Project Presentation 18th March 2024	Monday			3	
	Declare Results Online 21st March 2024	Thursday	**Total Hours**		**51**	
4 (Theory+Lab)	25-28 March	Monday to Thursday	6-9 p.m.		12	3 CH
	1-4 April				12	
	8-11 April				12	
	15-18 April				12	
	Project Paper Presentation 22 April 2024	Monday			3	

	Declare Results Online 25 April 2024	Thursday	**Total Hours**	**51**	
	Award GD-PHS - Level award within 30 days		**Total Hours**	**255**	**15 CH**
The above course sequence is iterated for the second cohort with a break of 1 week in between					

C.3. Course Learning Outcomes Alignment with Program Objective (PO), Revised Blooms Taxonomy (RBT) & QFE Grid-8 are in each of the 4 courses.

C.4 CLO Assessment (for Course 1-3):

CLO	Class Work (CW-marks) 45%			Final Exam (marks) 55%	Total %
	A-1	**A-2**	**A-3**		
1	15			10	25
2		15		10	25
3			15	10	25
4				25	25
Total	**15**	**15**	**15**	**55**	**100**

CLO Assessment for course 4:
For Phase-1, the final exam is replaced by Poster Project paper presentation. For Phase-2, the assessment is replaced by creating a research paper of publishable standard in Scopus > Q3 peer reviewed journal with trainee as the first author and the guiding instructor(s) as subsequent co-authors.

C.5 CLO Assessment Scheme: Nature of Assessment Tools:

Assessment	Description
Assignment 1	This is a <u>problem-based case assignment</u>. Learner selects skills learned to address a problem in solving them with intellectual independence.
Assignment 2	This is an <u>application-based case assignment</u>. Learner applies skills learned to address a range of complex unpredictable and/or abstract problems in solving them with intellectual independence and takes individual responsibility in the process.
Assignment 3	This is a <u>complex case-based assignment</u>. Learner selects skills to adopt a professional approach to operating in a complex environment including the design and development of creative approaches to the management of complex work processes in the case organization.
Final exam (Course 1-3)	Final exam is comprehensive with aim to evaluate the overall (in all the CLOs) accumulated knowledge and skills and competency in autonomy and responsibility acquired through the course. The learners demonstrate not only critical assessment skills but also demonstration of a responsible leadership in decision.
For Course 4	Final examination is replaced by Poster Project presentation at the end of 5 weeks, and Project presentation at the end of 10 weeks with appropriate rubric as detailed in the course syllabus. Course 4 is exclusively hands-on so, there is no final examination. The course is thus, a Capstone course of GD-PHS which integrates learning in Course 1,2 and 3. Course is 4 assessed by 3 assignments 1,2,3 with 30%, 30%, 40% weight each and a final project in 2 phases (please see A.1 and A.2 structure and rubric for poster paper and research paper) - Phase-1 at the end of 1st month with virtual poster presentations (50%) and - Phase-2 at the end of 2nd month with deliverable being a research paper (using real-time or simulated data) to be published in <u>Scopus C Category</u> (50%). Public Health journal. The trainee will be the 1st author with the instructor(s) delivering being the co-authors for effectively communicating the research results to the stakeholders. This research deliverable helps in building capacity of GD-PHS trainees to participate as research associates which builds their career in international PHS projects of NIH/CDC/WHO/USAID/UAE-MOE/GOI-MOE/ICMR and the like.)

D. **Pedagogy**: Lectures and Case Studies; Moodle Learning System with Turnitin features, available on-line at: http://udmoodle/login/index.php; Handout reading material.

E. **Trainee Evaluation and Grading System - GD-PHS**
The total grade received for a course reflects the student's classwork and performance in the midterm and final exams during the semester/term. The following is the grading system followed at all GD-PHS learning centres:

Total Grade	Letter Grade	Grade Point	Other Acronyms
90-100	A	4	NP: No Pass
87-89	A-	3.75	Exempt; credits counted EX
84-86	B+	3.5	Transfer: credits counted TC
80-83	B	3.0	Withdrawal W
77-79	B-	2.75	Audit AU
74-76	C+	2.50	In Progress IP
70-73	C	2.0	
67-69	C-	1.75	
64-66	D+	1.5	
60-63	D	1.0	
< 60	F (Fail)	0	

For more information contact us:

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