

Course on  
**WATER,  
SANITATION &  
HYGIENE  
IN EMERGENCIES**

**Enroll by  
March 31<sup>st</sup>!**  
Course starts  
Spring 2019!



**unicef**  
for every child

## COURSE INFO & CONTACT

Ask us questions about the course!

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## Why is Water, Sanitation & Hygiene (WASH) Important?

Currently, millions of people across Pakistan lack access to WASH. During emergencies, this already precarious situation is further disrupted, creating a dire need for emergency WASH interventions to restore basic WASH services for disaster-affected people.

The immense need for WASH services in Pakistan, the frequency of emergencies & the lack of qualified professionals in WASH sector has led to UET Peshawar and UNICEF to partner in creating a full-semester academic course that will produce well-trained and qualified WASH personnel for Pakistan.

## What this course will offer you

Position yourself as an exciting candidate for a career in WASH sector

This full-semester course, the first of its kind globally, provides advanced knowledge & skills to manage and deliver Emergency WASH response.

It consists of 14 comprehensive modules and will prepare you to join a cadre of well-trained professionals working to deliver effective emergency WASH response to those in need.

Successful completion of the course avails rewarding career opportunities in the humanitarian sector in Pakistan and abroad.

# Enroll by March 31

For Spring Semester 2019



A world-class course & the first ever on WASH in emergencies



Career counselling and many employment pathways



Rewarding & meaningful career that helps Pakistan's most vulnerable

## Course Structure

What this course consists of

- Module 1. *WASH in Emergencies (Introduction & Context)*
- Module 2. *Pakistan WASH Environment*
- Module 3. *Emergency WASH Assessments*
- Module 4. *Emergency WASH Preparedness*
- Module 5. *Emergency WASH Coordination Mechanism*
- Module 6. *Implementation Options: Water Supply in Emergencies*
- Module 7. *Implementation Options: Sanitation in Emergencies*
- Module 8. *Implementation Options: Hygiene Promotion*
- Module 9. *Stakeholder Analysis*
- Module 10. *Monitoring & Evaluation (M&E) in Emergency WASH*
- Module 11. *Emergency WASH - A Consolidated Response*
- Module 12. *Resource Mobilization for Emergency WASH Response*
- Module 13. *Water Quality Testing and Chlorination in Emergencies*
- Module 14. *Practical Simulation Exercise*



16 weeks of study across 14 modules including practicals and a simulation!



3 contact hours per week, with gradual strengthening of concepts and the best instructors!



Full set of study materials provided including student handbook, and relevant academic resources!



Taught in NIUIP Campus at UET, Peshawar

### ABOUT NIUIP & UNICEF

National Institute of Urban Infrastructure Planning (NIUIP) was established in 2010 with HEC funding, and is the first dedicated institute of Urban Infrastructure Planning and Engineering in Pakistan

NIUIP promotes sustainable Urban development through research based solutions to challenges posted by rapidly growing urban centers in the country. NIUIP is equipped with state of the art technologies and equipment such as satellite imagery, simulation modeling for water supply and sewerage systems, Oracle Database software, GPS and remote sensing tools, digital plotters, fully equipped GIS lab with GIS scanners and GIS software, statistical analysis software, and a fully equipped Library.



UNICEF has worked for over 70 years to improve the lives of children and their families. The ultimate aim of UNICEF's work in water, sanitation and hygiene (WASH) is to ensure that the rights of all children to WASH is fulfilled, and that no child is left behind.