



**UNITED REPUBLIC OF TANZANIA**  
**MINISTRY OF WATER AND IRRIGATION**  
**WATER INSTITUTE**



**WATER INSTITUTE COURSE PROGRAMME 2018**

<b>1<sup>st</sup> January, 2018 TO 30<sup>TH</sup> JUNE 2018.</b>				
<b>S/N</b>	<b>TITTLE OF THE COURSE</b>	<b>START</b>	<b>END</b>	<b>COSTS (Tshs)</b>
<b>1.</b>	Computer Aided for Water Supply and Building Construction& EPANET	22/1/2018	2/2/2018	800,000
<b>2.</b>	Water Quality Analysis	22/1/2018	2/2/2018	1,200,000
<b>3.</b>	Hydrogeology and water well drilling	29/1/2018	2/2/2018	500,000
<b>4.</b>	Plumbing and Pipes Fitting	29/1/2018	2/2/2018	500,000
<b>5.</b>	GIS for Water Utility	29/1/2018	2/2/2018	500,000
<b>6.</b>				
<b>7.</b>	Water Point Mapping	5/2/2018	9/2/2018	600000
<b>8.</b>	Non-Revenue Water	5/2/2018	9/2/2018	500,000
<b>9.</b>	Meter Reading and Testing	5/2/2018	9/2/2018	500,000
<b>10.</b>	Electronic Topographic Surveying for Design of Water Supply Project	5/2/2018	23/2/2018	800000
<b>11.</b>	Water treatment			800,000
<b>12.</b>	Application of GPS on Mapping	12/2/2018	16/2/2018	600,000
<b>13.</b>	Water Sources Protection	12/2/2018	23/2/2018	800,000
<b>14.</b>	Solid Wastes Management	19/2/2018	23/2/2017	600,000
<b>15.</b>	Hydropower development	19/2/2018	23/2/2017	550,000
<b>16.</b>	Supervisory and Customer Care	19/2/2018	23/2/2017	500,000
<b>17.</b>	Installation and Exchange of Water Meter	26/2/2018	2/3/2018	500,000
<b>18.</b>	Waste Water Management	26/2/2018	9/3/2018	800,000

19.	Computer Aided for Water Supply and Building Construction& EPANET	5/3/2018	16/3/2018	800,000
20.	Operation and Maintenance of Water Supply System	5/3/2018	9/3/2018	500,000
21.	Hydrologic network design and establishment of gauging stations	12/3/2018	23/3/2018	800,000
22.	Pump Mechanics	12/3/2018	16/3/2018	500,000
23.	Computer Application I	12/3/2018	16/3/2018	500,000
24.	Projects and Construction Management	12/3/2018	23/3/2018	800,000
25.	Water Pump Operation and Maintenance	12/3/2018	23/3/2018	800,000
26.	Environmental Impact assessment	17/3/2018	23/3/2018	400,000
27.	Maintenance of hydrologic and meteorological stations	2/4/2018	13/4/2018	800,000
28.	Asset Management	2/4/2018	6/4/2018	400,000
29.	Advanced ICT for Executives Assistants	9/4/2018	13/4/2018	500,000
30.	Billing and Data Base Management	16/4/2018	20/4/2018	500,000
31.	Borehole Pumping Test	16/4/2018	20/4/2018	500,000
32.	Effective Report and MinutesSkills II	23/4/2018	4/5/2018	600,000
33.	Hydrologic Data Collection	23/4/2018	4/5/2018	800,000
34.	Water Quality Control and Measurement	30/4/2017	4/5/2018	500,000
35.	Pump Mechanics	30/4/2018	4/5/2018	500,000
36.	Water Point Mapping	7/5/2018	11/5/2018	600000
37.	Computer Application II	7/5/2018	11/5/2018	600,000

38.	GIS applications in hydrology	14/5/2018	18/5/2018	600,000
39.	Water Quality Management.	14/5/2018	25/5/2018	1,200,000
40.	Stores Management	21/5/2018	25/5/2018	500,000
41.	Data Management	21/5/2018	25/5/2018	500,000
42.	Introduction of GIS Application	21/5/2018	25/5/2018	600,000
43.	Hydrologic data processing and analysis	28/5/2018	8/6/2018	800,000
44.	Human resource development & allocation of resources	28/5/2018	1/6/2018	500,000
45.	Computer Aided for Water Supply and Building Construction & EPANET	4/6/2018	15/6/2018	800,000
<b>1<sup>ST</sup> JULY, 2018 TO 31<sup>ST</sup> DECEMBER 2018</b>				
	<b>TITTLE OF THE COURSE</b>	<b>START</b>	<b>END</b>	<b>COSTS (Tshs)</b>
1.	Non- Revenue Water management	2/7/2018	6/7/2018	500,000
2.	Plumbing and Pipes Fitting	2/7/2018	6/7/2018	500,000
3.	Computer Application I	9/7/2018	13/7/2018	600,000
4.	Practical hydraulics for effective and economical pipe flow water supplies	9/7/2018	13/7/2018	600,000
5.	Operation and Maintenance of Water Supply System	16/7/2018	20/7/2018	500,000
6.	Meter Reading and Testing	16/7/2018	20/7/2018	500,000
7.	Supervisory and Customer Care	23/7/2018	20/7/2018	500,000
8.	Planning and Monitoring of Water Resources	23/7/2018	20/7/2018	500,000

9.	GIS for Water Utility	30/7/2018	3/8/2018	500,000
10.	Waste Water Management	30/7/2018	10/8/2018	800,000
11.	Computer Aided for Water Supply and Building	30/7/2018	10/8/2018	800,000

	Construction& EPANET			
12.	Pump Mechanics	6/8/2018	10/8/2018	500,000
13.	Borehole Pumping Test	6/8/2018	10/8/2018	500,000
14.	Water Quality Control and Measurement	13/8/2018	17/8/2018	500,000
15.	Advanced ICT for Executives Assistants	13/8/2018	17/8/2018	600,000
16.	Water Point Mapping	20/8/2018	24/8/2018	600,000
17.	Effective Report and Minutes Skills I	20/8/2018	24/8/2018	600,000
18.	Introduction to GIS Application	27/8/2018	31/8/2018	600,000
19.	Borehole Pumping Test	27/8/2018	31/8/2018	500,000
20.	Water Quality Control and Measurement	27/8/2018	31/8/2018	500,000
21.	Water Sources Protection	3/9/2018	14/9/2018	800,000
22.	Installation and Exchange of Water Meter	3/9/2018	7/9/2018	500,000
23.	Stores Management	3/9/2018	7/9/2018	500,000
24.				
25.	Hydrologic Data Collection	10/9/2018	21/9/2018	800,000
26.	Application of GPS on Mapping	10/9/2018	14/9/2018	600,000
27.	Billing and Data Base Management	17/9/2018	21/9/2018	500,000
28.	Projects and Construction Management	17/9/2018	28/9/2018	800,000
29.	Computer Application II	24/9/2018	28/9/2018	600,000

30.	Pump Mechanics	24/9/2018	28/9/2018	500,000
31.	Data Management	1/10/2018	5/10/2018	600,000
32.	Water Quality Analysis	1/10/2018	12/10/2018	1,200,000
33.	Maintenance of hydrologic and meteorological stations	8/10/2018	26/10/2018	800,000
34.	Water Pump Operation and Maintenance	8/10/2018	26/10/2018	800,000
35.	Computer Aided for Water Supply and Building Construction & EPANET	15/10/2018	2/11/2018	800,000
36.	Hydrologic data processing and analysis	15/10/2018	2/11/2018	800,000
37.	GIS applications in hydrology	22/10/2018	26/10/2018	600,000
38.	Supervisory Techniques	22/10/2018	26/10/2018	500,000
39.	Water Quality Management.	29/10/2018	9/11/2018	1,200,000
40.	Non- Revenue Water Management	29/10/2018	2/11/2018	500,000
41.	Hydrologic network design and establishment of gauging stations	5/11/2018	16/11/2018	800,000
42.				
43.	Human resource development & allocation of resources	5/11/2018	9/11/2018	500,000
44.	Asset Management	5/11/2018	9/11/2018	400,000
45.	Water Quality Analysis	5/11/2017	23/11/2018	1,200,000
46.	Plumbing and Pipes Fitting	12/11/2018	16/11/2018	500,000
47.	GIS for Water Utility	12/11/2018	16/11/2018	500,000
48.	Quantum Geographic Information System (QGIS)	19/11/2018	23/11/2018	600000
49.	Electronic Topographic Surveying for Design of Water Supply Project	19/11/2018	30/11/2018	800000

NB: The Institute provides training in specific areas as requested by the clients. (*eg. Project Preparation, Management, Monitoring and Evaluation and Cross - Cutting issues on Environmental Issues*).

Further Information regarding the Course details (Registration, course content, pedagogy and fee) please contact the following:

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JAMHURI YA MUUNGANO WA TANZANIA



WIZARA YA MAJI NA UMWAGILIAJI

CHUO CHA MAJI



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**SHORT COURSE APPLICATION FORM**

*Please fill in this form and send it to the Institute through the email:*

[lightness.eliamringi@waterinstitute.ac.tz](mailto:lightness.eliamringi@waterinstitute.ac.tz)

**A. PERSONAL INFORMATION**

NAME OF THE APPLICANT: \_\_\_\_\_

NAME OF INSTITUTION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

REGION: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

MOBILE NUMBER: \_\_\_\_\_

**B. SHORT COURSE INFORMATION**

NAME OF THE COURSE/S:

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

PROPOSED DATE TO BE OFFERED:

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

SIGNATURE OF THE APPLICANT: \_\_\_\_\_

DATE: \_\_\_\_\_