

DRAFT

EDUCATIONAL PROGRAM
«WATER RESOURCES MANAGEMENT»
KAZAKH NATIONAL AGRARIAN UNIVERSITY
ALMATY, KAZAKHSTAN
20 June – 2 July, 2016

Head of school: Rector of the Kazakh National Agrarian University, Academician of the National Academy of Sciences of the RK, Doctor of Economic Sciences, Professor **T. Yespolov**

Place of holding:	Kazakh National Agrarian University. Almaty City, Abaya Avenue, 8
Date:	June 20, 2016
Participants:	The scientists of the Kazakh National Agrarian University, the foreign scholars, representatives of Scientific Research Institutes, graduate students from far and near abroad, KazNAU and regional institutions of the Republic of Kazakhstan.
Working languages:	English/Russian
JUNE 20, MONDAY	
9.00-10.00	REGISTRATION OF THE PARTICIPANTS
9.00-10.00	- The exhibition of "KazNAU: Innovations in Science and Education (Room 25, 27). - Exhibition of scientific literature (2nd floor auditorium) - Center for Academic Mobility «Center of Excellence» (main building, 2nd floor, office. 82). - Museum of the University (Main Building, 3rd floor).
10.00-12.30	- Plenary session (Main building, conference hall)
PLENARY SESSION (Main building, conference hall).	
10.00-10.10	Opening of the International Master's Summer School ISAS-2016. Welcome speech. Prof. Tlektes I. Yespolov , Rector of the Kazakh National Agrarian University, Head of School "Water Resources Management", Academician of the National Academy of Science of the RK
WELCOME SPEECH OF FOREIGN REPRESENTATIVES	
15.00-17.00	GALA CONCERT (conference hall)

JUNE 21, TUESDAY

09.00-10.50	Current problems of water resources and water supply in Kazakhstan (Lecture)
11.10-12.50	Water resources management under global climate change (Lecture)
13.00-14.30	Lunch Break
14.30-16.00	Round table. Presentations of participants
16.00-17.50	Experimental studies on hydraulics in the modern laboratory equipment (Practical training)

JUNE 22, WEDNESDAY

09.00-09.50	Experience in water resources management in the trans boundary rivers in European countries (Lecture)
10.00-11.50	Ecological basics in water resources management.
12.00-12.50	Water resources management under global climate change (Practical training)
13.00-14.30	Lunch Break
14.30-17.50	Anti-mud slide protection facilities in Big Almaty River (Field trip)

JUNE 23, THURSDAY

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09.00-17.00	Shelek hydrosystem. Hydraulic facilities in the Big Almaty Canal named after D.A.Kunayev (Field trip)
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JUNE 24, FRIDAY

09.00-17.00	Moinak Hydro Power Plant (Field trip)
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JUNE 25, SATURDAY

09.00-10.50	The use of wastewater in agriculture (Lecture)
11.00-12.50	Main differences in water resources management in the rivers and basins (Lecture)
13.00-14.30	Lunch Break
14.30-17.50	Anti-mud slide protection facilities in the Small Almaty River (Field trip)

JUNE 27, MONDAY

09.00-10.50	Developments in wastewater treatment technology (Lecture)
11.00-12.50	Main physical factors in the determining of productivity in the water ecosystems (Lecture)
13.00-14.30	Lunch Break
14.30-16.30	Innovation in the water conservation technologies and irrigation technologies (Field trip)
16.40-17.50	Main differences in water resources management in the rivers and basins (Field trip)

JUNE 28, TUESDAY

09.00-11.50	Water resources management under global climate change (Lecture)
12.00-12.50	Lecture
13.00-14.30	Lunch Break
14.30-15.50	Water resources management under global climate change (Practical training)
16.00-17.50	Importance of deposition in nutrient cycling, Deposition as a food source and potential toxic (Practical training)

JUNE 29 WEDNESDAY

09.00-17.00	Shelek hydrosystem. Hydraulic facilities in the Big Almaty Canal named after D.A.Kunayev (Field trip)
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JUNE 30, THURSDAY

09.00-10.50	Developments in wastewater treatment technology (Lecture)
11.00-12.50	Significance of wastewater treatment in water resources management (Lecture)
13.00-14.30	Lunch Break
14.30-17.00	Hydrometeorological equipment in action (Practical training)

JULY 1, FRIDAY

09.00-9.50	Economic aspects in water resources management (Lecture)
10.00-10.50	Economic aspects in water resources management (Lecture)
11.00-12.50	Round table (Questions – answers, discussion of the topics of Master thesis) based conducted on lectures and practical exercises.
13.00-14.30	Lunch Break
14.30-17.50	Final control. Presentation on a particular subject.

JULY 2, SATURDAY

CLOSING

**INTERNATIONAL MASTER'S SUMMER SCHOOL ISAS – 2016
(Main building, conference hall)**

15.00-15.10	A final word of the Rector of the Kazakh National Agrarian University
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	TLEKTES I.YESPOLOV
15.10-15.25	Foreign scientist's reviews
15.25-15.50	Speech by coordinators
15.50-16.00	MS student's reviews
16.00-16.45	OFFICIAL PRESENTATION OF CERTIFICATES
	Tlektes I. Yespolov , the Head of the School «Water Resources Management», Academician of the National Academy of Sciences of the Republic of Kazakhstan, Doctor of Economic Sciences, Professor , Rector of the Kazakh National Agrarian University
16.45-17.00	Closing International Master's Summer School ISAS-2016
16.45-17.00	Interview and team photo session
17.00-19.00	Gala Dinner Café «Altyn Dan»

JULY 3, SUNDAY

Master Summer School participants leaving