

Water Science & Technology

TRIMESTER WISE DISTRIBUTION OF COURSES

Course Code	Course Name	Credit- L	Credit- P
I-TRIMESTER			
WST501-2018	FUNDAMENTALS OF FLUID MECHANICS AND HYDRAULICS	3	1
WST502-2018	ENVIRONMENTAL POLLUTION	3	0
WST503-2018	SOIL-WATER-PLANT- ENVIRONMENT SYSTEMS	2	1
WST505-2018	SOIL & WATER CONSERVATION AND SEDIMENT TRANSPORT	3	0
WST509-2018	ECONOMIC, SOCIAL AND INSTITUTIONAL ISSUES IN WATER RESOURCES MANAGEMENT	3	0
WST510-2018	MANAGEMENT OF PROBLEMS SOILS AND WATERS	3	1
WST530-2018	FUNDAMENTALS OF METEOROLOGY	2	1
WST691-2018	SEMINAR	1	0
II-TRIMESTER			
WST500-2018	WATER RESOURCE MANAGEMENT - I	3	0
WST504-2018	PRINCIPLES AND PRACTICES OF WATER MANAGEMENT	3	1
WST511-2018	SOIL AND WATER QUALITY AND IRRIGATION MANAGEMENT	2	1
WST515-2018	WASTE WATER MANAGEMENT IN AGRICULTURE	2	1
WST603-2018	ECONOMIC ANALYSIS OF WATER USE	3	0
WST608-2018	DIAGNOSTIC ANALYSIS AND PERFORMANCE EVALUATION OF IRRIGATION PROJECTS	1	3
WST611-2018	PRESSURIZED IRRIGATION SYSTEM DESIGN	2	1
WST691-2018	SEMINAR	1	0
III-TRIMESTER			
WST506-2018	HYDROLOGY AND WATERSHED MANAGEMENT	3	1
WST600-2018	WATER RESOURCES MANAGEMENT-II	2	1
WST601-2018	CROP WATER REQUIREMENTS AND	2	1

	IRRIGATION PLANNING		
WST607-2018	ENVIRONMENTAL IMPACT ASSESSMENT OF IRRIGATION PROJECTS	3	0
WST613-2018	CONTAMINANT HYDROLOGIC MODELING	1	2
WST614-2018	IRRIGATION HYDRAULICS	2	1
WST615-2018	WATER MANAGEMENT TECHNOLOGIES IN RAIN FED AGRICULTURE	2	1
WST691-2018	SEMINAR	1	0