code	Subject	First Course			Second Course			Units
		Theo.	**Exp.**	**App.**	**Theo.**	**Exp.**	**App.**	
DWE70١	Research Methodology	-				2		
DWE70٢	English Language	-	2					
DWE70٣	Artificial Intelligence	1	2					2
DWE70٤	On-Farm Irrigation Water Management	2	2					3
DWE70٥	Mechanized Irrigation Systems				1	2		2
DWE70٦	Advanced irrigation and Drainage				2	2		3
DWE707	Advance Hydraulics				2	2		3
DWE70٨	Advanced Hydrology	2	2					3
DWE70٩	Numerical Modelling in Water Resources				1	2		2
DWE710	System Management and Applied statistical in Water Resources				2	2		3
DWE71١	Advance fluid mechanics	2	2					3
DWE7١٢	Optimization	1	2					2
	Total Hours and Credits	**8**	**12**		**8**	**12**		**26**

College of Engineering \Dams and Water Resources Dept.
M.Sc.\ Water Resources(2023-2024)