

Teaching units and calendar

Master in Sustainable Water Management and Governance in Natural and Agricultural Environments

Unit	Unit name	Week	Week topic	Dates
N/A	Soft Skills	SS.1	Soft Skills I (second year)	Jan 4–8 2027
		SS.2	Soft Skills II (second year)	Feb 8–12 2027
N/A	Propedeutic	PP.1	Propaedeutic: Excel and QGIS	Oct 5–16 2026
I	Introduction to water management and governance in Spain	I.1	Introd. to water Management and Governance in Spain	Oct 5–16 2026
II	Conceptual aspects of water resources management	II.1	Key aspects and driving forces of water resources and water management	Oct 19–23 2026
		II.2	Water, ecosystems, climate and the nexus approach	Oct 26–30 2026
III	Water economy	III.1	Water economy and economic assessment	Nov 2–6 2026
		III.2	Economic valuation, policy instruments and ecosystems-based management	Nov 9–13 2026
IV	Water governance	IV.1	Water governance and its institutional dimension	Nov 16–20 2026
		IV.2	Institutions for water governance; international, national and river basin	Nov 23–27 2026
V	International cooperation in water for development	V.1	International cooperation in water for development, I	Nov 30–Dec 4 2026
		V.2	International cooperation in water for development, II	Dec 7–11 2026
VI	Tools to support water planning and management	VI.1	Scenario building, models and DSS for management	Dec 14–18 2026
		VI.2	Scenario building, models and DSS for management	Jan 11–15 2027
		VI.3	Digital transformation in water management I	Jan 18–22 2027
		VI.4	Digital transformation in water management II	Jan 25–29 2027

Teaching units and calendar continued

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Unit	Unit name	Week	Week topic	Dates
VII	Water risk management and governance: drought, floods and pollution	VII.1	Water risk management: floods and droughts	Feb 1–5 2027
		VII.2	Water risk management: pollution	Feb 15–19 2027
VIII	Water management and governance: restoration of aquatic systems	VIII.1	River management and governance: ecological restoration	Feb 22–26 2027
		VIII.2	Wetland and lake management and governance: ecological restoration	Mar 1–5 2027
		VIII.3	Groundwater management and governance: pollution and preservation	Mar 8–12 2027
IX	Water management in dry/rainfed environments	IX.1	Water management in agrarian environments	Mar 15–19 2027
		IX.2	Water management in forests and shrubs. Hydrological modelling with SWAT	Apr 5–9 2027
X	Management and governance of irrigated systems: water quantity	X.1	Efficient irrigation water use: general aspects	Apr 12–16 2027
		X.2	Efficient irrigation water use: specific aspects	Apr 26–30 2027
		X.3	Microeconomics and institutional aspects of irrigation water use	May 3–7 2027
		X.4	Management and governance challenges of irrigation modernization	May 10–14 2027
XI	Management and governance of irrigated systems: water quality	XI.1	Generation of non-conventional resources for agriculture	May 17–21 2027
		XI.2	Management and governance of non-conventional resources for agriculture	May 31–Jun 4 2027
		XI.3	Management and governance of salinity and diffuse pollution in agriculture	Jun 7–11 2027