

EXECUTIVE MASTER OF NATURAL RESOURCES

XMNR combines the best of online and in-person education in an accelerated one-year, hybrid graduate degree program emphasizing systems leadership and innovation for sustainable development, climate resilience, environmental justice, circular economy, and related topics. Each year, we recruit a diverse cohort of professionals with experience from business, government, and non-profit sectors. We focus on personal growth and societal transformation. We build the capacity of individuals to work in teams, organizations, and networks to lead change at local to global scales. We emphasize experiential learning and focus on the professional development and career goals of individual students via peer-to-peer mentoring, small group learning, and one-on-one coaching. Students collaborate on applied projects with sustainability professionals leading innovative approaches to systems change. We teach in class today what you can use at work tomorrow. The curriculum is integrated (i.e., across courses and with the workplace) and cumulative (i.e., content increases in complexity and scale each month). Class projects and learning modules build over time, cutting across courses and spanning multiple months. Below is an overview of the three semester curriculum including courses and major topics.

	Sustainability Systems	Leadership Strategies and Practices	Cases, Projects, and Applications	Individual Development
	COURSE 1	COURSE 2	COURSE 3	COURSE 4
JAN	Systems Thinking, Mapping, Analysis	Individual Self and Other Awareness	Sustainable Development Goals and Paradigms	Setting Goals and Receiving Feedback
FEB	Uncertainty, Complexity, Change	Team Dynamics and Performance	Situation / Context Analysis; Stakeholder Engagement	Professional Practice and Competencies
MAR	Green Economy and Sustainable Business	Organizations, Culture and Influence	Supply Chains, Circular Economy, Justice/Security	Communication, Listening, and Trust
APR	Water & Watersheds	Networks, Partnerships and Collaboration	Water Partnerships	Info Interviews and Networking
MAY	Climate Change Mitigation and Resilience	Society, Institutions, Governance, and Impact at Scale	Collective Impact for Community Energy & Climate Action Planning	Career Planning & Employment Opportunities
	COURSE 5		COURSE 6	
JUN	Climate Adaptation; Biodiversity and Ecosystems	Boundary Spanning Leadership	Building Coalitions for Climate Leadership	Leadership Presence and Conflict; Directed Study Projects
JUL	Food and Agriculture Systems	Collaborative Social Innovation	Design Solutions for Food & Agriculture; Waste	Power of Storytelling Learning by Reflection
AUG	Urbanization and Infrastructure	Sustainable Cities and Smart Growth	Global Thinking and International Perspective	Cultural Competency
	COURSE 7	COURSE 8	COURSE 9	COURSE 10
SEPT	Development, Poverty, Equity	World Tour	The Power Game and Negotiation Skills	Directed Study Projects
ост	Energy Systems	Transboundary Governance	Global Study Case Projects Prep	Directed Study Projects
NOV DEC	All Systems Review Systems Reflection	International Institutions Leadership Reflection	Global Study trip	Directed Study Projects Individual Reflection

