CURRICULUM

CODE	DESCRIPTIVE TITLE	UNITS
	CORE COURSES	
MUM 204	Methods of Research in Urban Management	3
MUM 205	Research Presentation and Publication	3
MUM 206	Urban Management Theory and Practice	3
	MAJOR COURSES	
MUM 211	Urban Landscape Dynamics: Environment, Resources, Population, and Externalities	3
MUM 221	Urban Development and Administration in the Philippines	3
MUM 231	Land Use Planning and Resource Economics in Urban Development	3
MUM 241	Environmental Impact Assessment: Perspectives from the Natural and Social Sciences in Urban Planning and Development	3
MUM 251	IT in Urban Management	3
MUM 261	Fundamentals of Ecology	3
MUM 271	Basic Economics (Ecological, Environment, Resource)	3
MUM 281	Ecosystem Structure and Dynamics	3
MUM 291	Urbanization Contemporary Issues/ Contemporary Issues in Environment and Development	3
	ELECTIVE COURSES	
MUM 216	Ethnicity and Cultural Solidarity in Diversity	3
MUM 217	Gender and Urbanization	3
MUM218	Urban Management Analytics and Modelling	3
MUM 219	Urban Planning and Management for Disasters and Climate Change Impacts	3
	MASTERS THESIS	
MUM 300-A	Thesis A	3
MUM 300-B	Thesis B	3
	MASTERS PROJECT	
MUM 301-A	Master's Project A	3
MUM 301-B	Master's Project B	3

CURRICULUM REQUIREMENTS TO FINISH THE DEGREE

THESIS TRACK

CORE COURSES	9
MAJOR COURSES	15
ELECTIVE COURSES	6
MASTER'S THESIS	6

- Pass a Comprehensive Exam
- Master's Thesis
- Evidence of submission of publication in a refereed journal and proof that the journal is peer reviewed

(BOR Res. No. 44, s. 2023; CMO 15 s. 2019, CMO 21 s. 2025, Admin Memo 0015 s. 2026)

TOTAL UNITS: 36

NON-THESIS TRACK

CORE COURSES	9
MAJOR COURSES	21
ELECTIVE COURSES	6
MASTER'S PROJECT	6

- Pass a Comprehensive Exam
- Master's Project
- Evidence of submission of publication in a refereed journal and proof that the journal is peer reviewed

(BOR Res. No. 44, s. 2023; CMO 15 s. 2019, CMO 21 s. 2025, Admin Memo 0015 s. 2026)

TOTAL UNITS: 42

FEES
(EFFECTIVE SY 2025-2026)

PARTICULARS	AMOUNT
Admission Fee (new student):	
- local	₱ 100.00
- foreign	$ 25.00
Tuition Fee Per Unit	₱ 1,000.00
Technology Fee	₱ 3,000.00
Medical-Dental Fee	₱ 100.00
Library Fee	₱ 350.00
ID Card Fee (new student only)	₱ 186.00
Miscellaneous Fee	₱ 100.00
Entrance Fee (new student only)	₱ 100.00
ID Validation Fee (every semester)	₱ 12.00

VISION
Glocally renowned community of learning promoting collaboration, research, innovation, and knowledge sharing beyond traditional landscape.

MISSION
Provide quality life-long education for all through open, distance, and e-learning systems.

GOALS
1. To design and deliver accessible, high-quality degree programs through distance learning, leveraging technology, industry partnerships, and learner support services to meet the evolving needs of students and society.

2. To establish a sustainable continuing education system that fosters professional growth and lifelong learning through accessible, high-quality programs and industry-aligned opportunities.

3. To design and implement flexible and innovative delivery systems tailored to the needs of distance learners, ensuring accessibility, engagement, and effective learning outcomes.

4. To cultivate leadership in open and distance education by advancing expertise, research, and best practices in innovative and inclusive learning methodologies.

5. To ensure the accessibility of instructional packages for all learners through strategic collaboration, institutional partnerships, and innovative distribution mechanisms.

Benguet State University
OPEN UNIVERSITY

MASTER IN URBAN MANAGEMENT

BOR. Res. No. 44, s. 2023

"Bringing quality and affordable education to your doorsteps."

CONTACT US

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ABOUT THE PROGRAM

PROGRAM DESCRIPTION

The program of Master in Urban Management (MUM) addresses sustainable development and human well-being in the urban landscape over time, cognizant of the attainment of the SDGs amidst various externalities. Graduates shall be equipped with analytical skills enabling them to integrate intersectionality issues and opportunities with contemporary technologies in addressing complex urban problems.

MODE OF INSTRUCTION

A combination of self-study modules and synchronous sessions at designated learning centers (online) will be provided to participants once a month in a semester. Field activities, assignments, and examinations will supplement this.

COURSE DESCRIPTION

MUM 204: METHODS OF RESEARCH IN URBAN MANAGEMENT

This course prepares the students at the graduate level for research in the academe and in the field. Different research methods used in urban management are introduced. Quantitative, qualitative, or mixed research designs are discussed in detail, with examples in contrived and actual/field settings. Alignment between problem statements and research methodologies (design, sampling, instrumentation, and data-gathering procedure) is emphasized, which will improve the relevance, coverage, and quality of the research.

MUM 205: RESEARCH PRESENTATION AND PUBLICATION

Statistics and its uses in research are introduced in this course, together with various statistical software and applications used in data analysis presented in the earlier parts of this course. Such is geared towards equipping the students with tools necessary for the defense, presentation, and publication requirements of their research outputs. As a culmination, a form of research is designed as an avenue for the research output presentation and dissemination.

MUM 206: URBAN MANAGEMENT THEORY AND PRACTICE

This course lays down the foundation for urban managers, presenting the fundamentals of sustainable planning and development with emphasis on ecological, social, and economic aspects in the urban landscape.

MUM 211: URBAN LANDSCAPE DYNAMICS: ENVIRONMENT, RESOURCES, POPULATION, AND EXTERNALITIES

A holistic understanding of the urban human ecological system's basic components and how each contributes to a complex interaction that defines the condition of an urban landscape. It provides a system-oriented understanding to redress urban environmental degradation and includes integration of guidelines for the resolution of complex environmental problems with consideration of ecological concepts, human intersectionality, and disaster risk amidst climate change.

MUM 221: URBAN DEVELOPMENT AND ADMINISTRATION IN THE PHILIPPINES

This course dissects a whole range of governmental functions related to urban planning, development, and administration. It presents the country's governance system, the Philippines' plans, hierarchy and linkages, and administrative structures and processes, alongside pertinent laws and/or policies in urban management. It also includes the integration of nonformal laws and indigenous knowledge and practices at the local government levels.

MUM 231: LAND USE PLANNING AND RESOURCE ECONOMICS IN URBAN DEVELOPMENT

This course presents theories, analytical frameworks, and processes involved in spatial planning. It focuses on sustainable allocation of land and other natural resources based on societal needs and for the continuity of functional urban landscapes. It includes putting monetary values on environmental goods and services for better decision-making, planning, and policy-making towards a desired land use plan.

MUM 241: ENVIRONMENTAL IMPACT ASSESSMENT: PERSPECTIVES FROM THE NATURAL AND SOCIAL SCIENCES IN URBAN PLANNING AND DEVELOPMENT

Understanding concepts, processes, and the application of current and potential sustainability assessment tools in urban development at the policy and project level. Frameworks and processes for environmental impact assessment of the biophysical and socioeconomic systems; ecological, social, and ethical bases of EIA; risk assessment and management; mitigation of negative impacts and enhancement of positive impacts; and adaptation to externalities.

MUM 251: INFORMATION TECHNOLOGY IN URBAN MANAGEMENT

This course will mainly deal with GIS on available formats and tools from open source with an emphasis on QGIS. In the practical part of the course, students will create and administer GIS exercises with applications from open source. The course will start with a brief introduction to GIS and end with a project activity that will engage the students to self-learn practical applications of GIS. By completing the course, the students will have basic knowledge about GIS and some GIS products that are available from open source and have knowledge on how they can be used in their respective organization.

MUM 261: FUNDAMENTALS OF ECOLOGY

This course will provide the necessary background to explore the myriad interactions among organisms and their environment. This will include interaction between organisms and the environment. It will also explore on the relationship between abiotic and biotic components of an ecosystem. This course will provide students with necessary background to pursue advanced graduate courses in ecology.

MUM 271: BASIC ECONOMICS (ECOLOGICAL, ENVIRONMENT, RESOURCE)

This course will tackle the field of environmental economics. This will include policy interventions that would capture environmental externalities along the economic growth of a community. It would also look into the regulatory measures and policies used to look into environmental pollution brought by economic activities.

MUM 281: ECOSYSTEM STRUCTURE AND DYNAMICS

This course provides an introduction to ecosystem ecology, looking at how ecosystems are structured and function. The course looks into the dynamic nature of ecosystems, which often behave as complex systems. Emphasis is placed on ecosystem processes that also have significance at landscape, regional, and global scales. Finally, current land use practices and issues in forests, rangelands, wetlands, cropland, and urban ecosystems will be examined.

MUM 291: URBANIZATION CONTEMPORARY ISSUES/CONTEMPORARY ISSUES IN ENVIRONMENT AND DEVELOPMENT

This course introduces students to the major drivers of urban growth, changes in the community, and strategies used to both better manage and direct such growth. Specifically, it will examine the interface between development and environment issues in a global and international context. The theoretical and application between environment and development issues and processes, and the multiple dimensions of sustainability and their conflicts and contradictions, are discussed. Lastly, the course investigates the various dimensions of sustainability, and covers major environmental issues, such as climate change and water security.

MUM 216: ETHNICITY AND CULTURAL SOLIDARITY IN DIVERSITY

This course presents the realization that any place/country on the planet has diverse communities and societies, which need consideration and application of varied approaches in urban management.

MUM 217: GENDER AND URBANIZATION

Integration of gender considerations in urban development policies, programs, and/or projects. This will include discussion on various gender tools to achieve a gender responsive urban management (planning and development).

MUM 218: URBAN MANAGEMENT ANALYTICS AND MODELLING

This course will present basic and advanced data analysis tools that can be used in decision-making in urban management. This will include tools needed to codify and analyze raw data in finding patterns that can be utilized in drawing conclusions for enhancing any urban-related management.

MUM 219: URBAN PLANNING AND MANAGEMENT FOR DISASTERS AND CLIMATE CHANGE IMPACTS

This course presents the basic concepts and approaches to climate change and disaster management. It shall provide rationality of in-depth understanding of disasters and climate change issues in urbanization. It shall facilitate this factor's integration and application in urban management (development planning and implementation).

MUM 300-A: THESIS A

Independent research study in consultation with the advisory committee is a must. This course requires the student to write his/her thesis proposal and be able to defend it.

MUM 300-B: THESIS B

Independent research study in consultation with the advisory committee is a must. This course requires the student to write, defend, and bind his/her final manuscript.

MUM 301-A: MASTER'S PROJECT A

This course intends to enhance and fine-tune his/her project management capabilities by planning a project related to his/her degree program for implementation and evaluation in the succeeding semester. This course enables them to put into practice the management theories and concepts that they learned from their respective degree programs. Under the guidance of their advisers, they prepare a development project proposal/outline based on an overview of all the courses in their degree program. Specifically, they are to identify possible project ideas based on a needs determination process applied to a chosen host organization/community. They must prioritize the project ideas using a set of criteria and choose one with the best comparative advantage.

MUM 301-B: MASTER'S PROJECT B

With the guidance of the students' advisers, this course facilitates the implementation, documentation, and reporting of the results of the approved development project proposal/outline. The implementation starts with organizing the resources to be used, including linkages with the project stakeholders identified in the proposal as partners, coimplementers, and beneficiaries. Implementation is monitored and evaluated with appropriate documentation tools and strategies (all narratives supplemented with video and/or photo documentation). The result of the implementation is presented in a knowledge-sharing session initiated by the OU (or in a virtual presentation, as deemed proper). This serves as his/her oral presentation before his/her advisory panel.