

# College/Faculty: Built Environment

SCHOOL: Building and Land Management

Course of Study (Programme): [M.Sc. Built Environment \(PMSBUENFT\)](#)

Specialization: [Construction Management \(Major\) \(PSGCOMA\)](#)

Module Code	Module Name	Prerequisite /Co requisite (if any)	CREDITS	Completed
<b>Semester One (1)</b>				
BUE5001	Research Statistical Methods		3	
BUE5002	Project Management Principles		3	
BUE5003	Seminar: Built Environment and Society		2	
BUE5004	Urban Governance		2	
<b>Semester Two (2)</b>				
BUE5005	Sustainable Land Development & Mgmt.		3	
BUE5006	Principles of GIS		3	
BUE5007	Transportation Administration		2	
BUE5008	Seminar Series		2	

Module Code	Module Name	Prerequisite /Co requisite (if any)	CREDITS	Completed
<b>Semester Three (3)</b>				
<b>Specializations</b>				
BUE6021	Building Services & Maintenance		3	
BUE6023	Hazard Mitigation & Disaster Management		3	
BUE6024	Contract Management		3	
<b>Semester Four (4)</b>				
BUE6020	Strategic Waste Management		3	
BUE6006	Study Tour		2	
BUE6007	Thesis & Case Study		6	

### Note on Specialization Modules

Candidates are expected to complete a total of 12 credits for Specialization modules.

N.B. Module delivery schedule may vary based on several factors.

### General Note on Course Breakdown

8 Core Modules	= 20 credits
1 Study Tour	= 2 credits
1 Thesis	= 6 credits
4 Specialization Modules	= 12 credits
<b>Total</b>	<b>= 40 credits</b>

# College/Faculty: Built Environment

SCHOOL: Building and Land Management

Course of Study (Programme): M. Sc. Built Environment (PMSBUENFT)

Specialization: Land Management (Major) (PSGLAMA)

Module Code	Module Name	Prerequisite /Co requisite (if any)	CREDITS	Completed
<b>Semester 1</b>				
BUE5001	Research Statistical Methods		3	
BUE5002	Project Management Principles		3	
BUE5003	Seminar: Built Environment and Society		2	
BUE5004	Urban Governance		2	
<b>Semester 2</b>				
BUE5005	Sustainable Land Development & Mgmt.		3	
BUE5006	Principles of GIS		3	
BUE5007	Transportation Administration		2	
BUE5008	Seminar Series		2	

Module Code	Module	Prerequisite /Co requisite (if any)	CREDITS	Completed
<b>Semester 3</b>				
BUE6001	Resource and Environmental Planning		3	
URP5002	Applied Zoning & Land Use Management		3	
<b>Semester 4</b>				
BUE6002	Applied Land Economics		3	
BUE6006	Study Tour		2	
BUE6007	Thesis & Case Study		6	

**General Note on Course Breakdown**

8 Core Modules = 20 credits  
 1 Study Tour = 2 credits  
 1 Thesis = 6 credits  
 4 Specialization Modules = 12 credits  
**Total = 40 credits**

**Note on Specialization Modules**

Candidates are expected to complete a total of 12 credits for Specialization modules.

**N.B. Module delivery schedule may vary based on several factors.**

# College/Faculty: Built Environment

SCHOOL: Building and Land Management

Course of Study (Programme): [M.Sc. Built Environment \(PMSBUENFT\)](#)

Specialization: [Geo-Informatics \(Major\) \(PSGGEOM\)](#)

Module Code	Module Name	Prerequisite /Co requisite (If any)	CREDITS	Completed
<b>Semester One (1)</b>				
BUE5001	Research Statistical Methods		3	
BUE5002	Project Management Principles		3	
BUE5003	Seminar: Built Environment and Society		2	
BUE5004	Urban Governance		2	
<b>Semester Two (2)</b>				
BUE5005	Sustainable Land Development & Mgmt.		3	
BUE5006	Principles of GIS		3	
BUE5007	Transportation Administration		2	
BUE5008	Seminar Series		2	

Module Code	Module Name	Prerequisite /Co requisite (If any)	CREDITS	Completed
<b>Semester Three (3)</b>				
BUE6010	Spatial Analysis & Modeling in GIS		3	
BUE6011	Advances in Modern Land Administration		3	
BUE6012	Mobile GNSS & GIS Applications		3	
<b>Semester Four (4)</b>				
BUE6013	Applied Remote Sensing		3	
BUE6006	Study Tour		2	
BUE6007	Thesis & Case Study		6	

### Note on Course Breakdown

8 Core Modules	= 20 credits
1 Study Tour	= 2 credits
1 Thesis	= 6 credits
4 Specialization Modules	= 12 credits
<b>Total</b>	<b>= 40 credits</b>

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### Note on Specialization Modules

Candidates are expected to complete a total of 12 credits for Specialization modules.

N.B. Module delivery schedule may vary based on several factors.

# College/Faculty: Built Environment

SCHOOL: Building and Land Management

Course of Study (Programme): [M.Sc. Built Environment \(PMSBUENFT\)](#)

Specialization: [Urban Design \(Major\) \(PSGURDE\)](#)

Module Code	Module Name	Prerequisite /Co requisite (If any)	CREDITS	Completed
<b>Semester One (1)</b>				
BUE5001	Research Statistical Methods		3	
BUE5002	Project Management Principles		3	
BUE5003	Seminar: Built Environment and Society		2	
BUE5004	Urban Governance		2	
<b>Semester Two (2)</b>				
BUE5005	Sustainable Land Development & Mgmt.		3	
BUE5006	Principles of GIS		3	
BUE5007	Transportation Administration		2	
BUE5008	Seminar Series		2	

Module Code	Module Name	Prerequisite /Co requisite (If any)	CREDITS	Completed
<b>Semester Three (3)</b>				
BUE6030	Urban Design Theory & Practice		3	
BUE6031	Urban Design Studio 1		3	
<b>Semester Four (4)</b>				
BUE6033	Infrastructure of the Urban Environment		3	
BUE6006	Study Tour		2	
BUE6007	Thesis & Case Study		6	

### Note on Course Breakdown

8 Core Modules	= 20 credits
1 Study Tour	= 2 credits
1 Thesis	= 6 credits
4 Specialization Modules	= 12 credits
<b>Total</b>	<b>= 40 credits</b>

### Note on Specialization Modules

Candidates are expected to complete a total of 12 credits for Specialization modules.

**N.B.** Module delivery schedule may vary based on several factors.