



KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT
PROGRAMME CURRICULUM
COURSE SCHEDULE FOR
M.Sc. in ARCHITECTURE OF BUILDINGS AND STRUCTURES

Approved by the University Council
August 1, 2025, Act № 16

2025 / 2027 academic years

№	Code	Module / Subject	Contact hours				Student-centered learning	Total hours of study	KIUT credits	ECTS
			Lectures	Seminars, PBL/CBL	Practice, Research	Total				
2020/2021 Academic year										
Year One										
First semester										
General modules										
1.1.	MSCABS01	RESEARCH METHODOLOGY	30	15	0	45	135	180	3	6
1.2.	MSCABS02	DESIGN OF RESIDENTIAL AND PUBLIC BUILDINGS, RESEARCH AND ANALYSIS	0	0	60	60	180	240	4	8
1.3.	MSCABS03	THEORY OF MODERN ARCHITECTURE	30	0	0	30	90	120	2	4
Elective Modules										
1.4.	MSCABS04	MAJOR ELECTIVE MODULE 1	30	0	0	30	90	120	2	4
1.5.	MSCABS05	MINOR ELECTIVE MODULE 1	30	0	0	30	90	120	2	4
Practical Module										
1.6.	MSCABS06	PEDAGOGICAL INTERNSHIP 1	0	0	15	15	45	60	1	2
Scientific module										
1.7.	MSCABS07	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			120	15	90	225	675	900	15	30
Second semester										
General modules										
2.1.	MSCABS08	RESEARCH METHODS IN ARCHITECTURE	30	15	0	45	135	180	3	6
2.2.	MSCABS09	THEORY OF SUSTAINABLE ARCHITECTURE	30	0	0	30	90	120	2	4
2.3.	MSCABS10	DESIGN OF MODERN ENERGY EFFICIENT BUILDINGS	30	0	30	60	180	240	4	8
Elective Modules										
2.4.	MSCABS11	MAJOR ELECTIVE MODULE 2	30	0	0	30	90	120	2	4
2.5.	MSCABS12	MINOR ELECTIVE MODULE 2	30	0	0	30	90	120	2	4
Practical Module										
2.6.	MSCABS13	PEDAGOGICAL INTERNSHIP 2	0	0	15	15	45	60	1	2
Scientific module										
2.7.	MSCABS14	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			150	15	60	225	675	900	15	30
Year Two										
Third semester										
General modules										
3.1.	MSCABS15	METHODOLOGY OF TEACHING SPECIAL SUBJECTS	30	0	0	30	90	120	2	4
3.2.	MSCABS16	RECONSTRUCTION AND RESTORATION OF MODERN AND HISTORICAL BUILDINGS	30	0	30	60	180	240	4	8
3.3.	MSCABS17	PRINCIPLES OF ARCHITECTURAL AND URBAN DESIGN FOR THE DISABLED AND THE ELDERLY	30	0	15	45	135	180	3	6
Elective Modules										
3.4.	MSCABS18	MAJOR ELECTIVE MODULE 3	30	0	0	30	90	120	2	4
3.5.	MSCABS19	MINOR ELECTIVE MODULE 3	30	0	0	30	90	120	2	4
Practical Module										
3.5.	MSCABS20	PEDAGOGICAL INTERNSHIP 3	0	0	15	15	45	60	1	2
Scientific module										
3.7.	MSCABS21	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			150	0	75	225	675	900	15	30
Fourth semester										
Practical Module										
4.1.	MSCABS22	SCIENTIFIC INTERNSHIP (GAINING EXPERIENCE)	0	0	150	150	150	300	5	10
Final Attestation										
4.2.	MSCABS23	MASTER'S THESIS (DISSERTATIONS)	0	0	300	300	300	600	10	20
Total			0	0	450	450	450	900	15	30
Total for the 2 years			420	30	675	1125	2475	3600	60	120

Major elective module titles

Major Elective Module 1 (Choose 1 out of 5)										
1.1.	MSCABS04	MODERN HISTORY OF ARCHITECTURE OF UZBEKISTAN	15	15	0	30	90	120	2	4
1.2.	MSCABS04	HISTORY OF MODERN ARCHITECTURE	15	15	0	30	90	120	2	4
1.3.	MSCABS04	SURVEYING 1	15	0	15	30	90	120	2	4
1.4.	MSCABS04	ANALYSIS OF THE ARCHITECTURAL AND URBAN ENVIRONMENT	15	15	0	30	90	120	2	4
1.5.	MSCABS04	ARCHITECTURAL TYPOLOGY OF BUILDINGS	15	15	0	30	90	120	2	4
Major Elective Module 2 (Choose 1 out of 5)										
2.1.	MSCABS11	CONCEPTUAL THINKING IN ARCHITECTURAL AND URBAN DESIGN	15	0	15	30	90	120	2	4
2.2.	MSCABS11	HISTORY OF ARCHITECTURE OF UZBEKISTAN	15	15	0	30	90	120	2	4
2.3.	MSCABS11	SURVEYING 2	15	0	15	30	90	120	2	4
2.4.	MSCABS11	ENERGY EFFICIENT TECHNOLOGIES IN ARCHITECTURE AND URBAN PLANNING	15	0	15	30	90	120	2	4
2.5.	MSCABS11	THEORY AND PRACTICE OF LANDSCAPE ARCHITECTURE	15	0	30	45	90	135	2	4
Major Elective Module 3 (Choose 1 out of 5)										
3.1.	MSCABS18	SOCIAL FOUNDATIONS OF ARCHITECTURAL AND URBAN DESIGN	15	15	0	30	90	120	2	4
3.2.	MSCABS18	ARCHITECTURE OF HIGH-RISE BUILDINGS	15	15	0	30	90	120	2	4
3.3.	MSCABS18	INDUSTRIAL ARCHITECTURE	15	0	15	30	90	120	2	4
3.4.	MSCABS18	ARCHITECTURAL AND URBAN PLANNING POLICY	15	15	0	30	90	120	2	4
3.5.	MSCABS18	BIONIC ARCHITECTURE	15	0	15	30	90	120	2	4

№	Code	Module / Subject	Contact hours				Student-centered learning	Total hours of study	KIUT credits	ECTS
			Lectures	Seminars, PBL/CBL	Practice, Research	Total				
Minor elective module titles										
Minor Elective Module 1 (Choose 1 out of 5)										
1.1.	MSCABS05	MODERN ARCHITECTURAL STRUCTURES 1	15	0	15	30	90	120	2	4
1.2.	MSCABS05	MODERN ENERGY EFFICIENT MATERIALS	15	0	15	30	90	120	2	4
1.3.	MSCABS05	BUILDING CODES	15	0	15	30	90	120	2	4
1.4.	MSCABS05	TECHNICAL ENGLISH 1	0	0	30	30	90	120	2	4
1.5.	MSCABS05	PROFESSIONAL PAINTING 1	0	0	30	30	90	120	2	4
Minor Elective Module 2 (Choose 1 out of 5)										
2.1.	MSCABS12	ADVANCED ARCHITECTURAL DESIGN STUDIO 1	0	0	30	30	90	120	2	4
2.2.	MSCABS12	MODERN ARCHITECTURAL STRUCTURES 2	15	0	15	30	90	120	2	4
2.3.	MSCABS12	BUILDING ECOLOGY	15	15	0	30	90	120	2	4
2.4.	MSCABS12	TECHNICAL ENGLISH 2	0	0	30	30	90	120	2	4
2.5.	MSCABS12	PROFESSIONAL PAINTING 2	0	0	30	30	90	120	2	4
Minor Elective Module 3 (Choose 1 out of 5)										
3.1.	MSCABS19	BUILT ENVIRONMENT AND CLIMATE CHANGE IN ARCHITECTURE AND URBAN PLANNING	15	0	15	30	90	120	2	4
3.2.	MSCABS19	ADVANCED ARCHITECTURAL DESIGN STUDIO 2	0	0	30	30	90	120	2	4
3.3.	MSCABS19	SYSTEM OF NORMATIVE DOCUMENTS IN THE FIELD OF CONSTRUCTION	15	0	15	30	90	120	2	4
3.4.	MSCABS19	PROJECT MANAGEMENT	15	15	0	30	90	120	2	4
3.5.	MSCABS19	ARCHITECTURE OF UNIQUE BUILDINGS	15	15	0	30	90	120	2	4

Optional Modules										
1	MSCABSF1	ACADEMIC ENGLISH LANGUAGE	45	0	0	45	135	180	3	6
2	MSCABSF2	ADVERTISING	45	0	0	45	135	180	3	6
3	MSCABSF3	BASIC STATISTICS	45	0	0	45	135	180	3	6
4	MSCABSF4	BRAND MANAGEMENT	45	0	0	45	135	180	3	6
5	MSCABSF5	BUSINESS ENGLISH	45	0	0	45	135	180	3	6
6	MSCABSF6	BUSINESS ETHICS	45	0	0	45	135	180	3	6
7	MSCABSF7	DATA SCIENCE	45	0	0	45	135	180	3	6
8	MSCABSF8	DATABASE MANAGEMENT SYSTEMS	45	0	0	45	135	180	3	6
9	MSCABSF9	ECONOMETRICS	45	0	0	45	135	180	3	6
10	MSCABSF10	HISTORY OF ART AND RELIGION	45	0	0	45	135	180	3	6
11	MSCABSF11	HUMAN RESOURCES MANAGEMENT	45	0	0	45	135	180	3	6
12	MSCABSF12	INTERNATIONAL BUSINESS	45	0	0	45	135	180	3	6
13	MSCABSF13	KOREAN LANGUAGE	45	0	0	45	135	180	3	6
14	MSCABSF14	LEADERSHIP AND MANAGEMENT	45	0	0	45	135	180	3	6
15	MSCABSF15	LOGISTICS MANAGEMENT	45	0	0	45	135	180	3	6
16	MSCABSF16	MEDIA AND COMMUNICATION STUDIES	45	0	0	45	135	180	3	6
17	MSCABSF17	NEGOTIATION AND CONFLICT RESOLUTION	45	0	0	45	135	180	3	6
18	MSCABSF18	PEDAGOGICAL COMPETENCE	45	0	0	45	135	180	3	6
19	MSCABSF19	PEDAGOGICAL SKILLS	45	0	0	45	135	180	3	6
20	MSCABSF20	PREPARATION FOR IELTS	45	0	0	45	135	180	3	6
21	MSCABSF21	PREPARATION FOR TOPIK	45	0	0	45	135	180	3	6
22	MSCABSF22	RESPONSIBILITY	45	0	0	45	135	180	3	6
23	MSCABSF23	RUSSIAN LANGUAGE	45	0	0	45	135	180	3	6

* The duration of one academic hour is 50 minutes.

Note:

- 1 KIUT credit is 60 (by ECTS - 30 hours) academic hours.
- The student is awarded 1 credit, subtracting 60 academic hours (15 contact hours and 45 student-centered learning hours) from independent study hours.
- The final attestation includes the preparation and defense of Master's thesis (Dissertation).
- It is held at higher education institutions, scientific research institutions, and basic organizational enterprises to gain practical experience and knowledge.



Acting Rector

K. Akhmedjanov

Head of Academic Affairs Department

R. Allaberganov

Head of Master's Degree programs

A. Allakuliev

Head of Department

Sh. Isametdinova



KIMYO INTERNATIONAL UNIVERSITY IN TASHKENT

PROGRAMME CURRICULUM

COURSE SCHEDULE FOR

M.Sc. in URBAN PLANNING AND LANDSCAPE ARCHITECTURE

Approved by the University Council

August 1, 2025, Act № 16

2025/2027 academic years

2020/2021 Academic year										
№	Code	Module / Subject	Contact hours				Student-centered learning	Total hours of study	KIUT credits	ECTS
			Lectures	Seminars, PBL/CBL	Practice, Research	Total				
Year One										
First semester										
General modules										
1.1.	MSCUPLA01	RESEARCH METHODOLOGY	30	15	0	45	135	180	3	6
1.2.	MSCUPLA02	URBAN DESIGN, RESEARCH AND ANALYSIS	0	0	60	60	180	240	4	8
1.3.	MSCUPLA03	THEORY OF MODERN URBAN PLANNING	30	0	0	30	90	120	2	4
2										
1.4.	MSCUPLA04	MAJOR ELECTIVE MODULE 1	30	0	0	30	90	120	2	4
1.5.	MSCUPLA05	MINOR ELECTIVE MODULE 1	30	0	0	30	90	120	2	4
Practical Module										
1.6.	MSCUPLA06	PEDAGOGICAL INTERNSHIP 1	0	0	15	15	45	60	1	2
Scientific module										
1.7.	MSCUPLA07	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			120	15	90	225	675	900	15	30
Second semester										
General modules										
2.1.	MSCUPLA08	RESEARCH METHODS IN ARCHITECTURE	30	0	0	30	90	120	2	4
2.2.	MSCUPLA09	SUSTAINABLE CITY THEORY	30	0	15	45	135	180	3	6
2.3.	MSCUPLA10	THEORY AND PRACTICE OF LANDSCAPE ARCHITECTURE	30	0	30	60	180	240	4	8
Elective Modules										
2.4.	MSCUPLA11	MAJOR ELECTIVE MODULE 2	30	0	0	30	90	120	2	4
2.5.	MSCUPLA12	MINOR ELECTIVE MODULE 2	30	0	0	30	90	120	2	4
Practical Module										
2.6.	MSCUPLA13	PEDAGOGICAL INTERNSHIP 2	0	0	15	15	45	60	1	2
Scientific module										
2.7.	MSCUPLA14	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			150	0	75	225	675	900	15	30
Year Two										
Third semester										
General modules										
3.1.	MSCUPLA15	METHODOLOGY OF TEACHING SPECIAL SUBJECTS	30	0	0	30	90	120	2	4
3.2.	MSCUPLA16	RECONSTRUCTION OF MODERN AND HISTORICAL CITIES	30	0	30	60	180	240	4	8
3.3.	MSCUPLA17	PRINCIPLES OF ARCHITECTURAL AND URBAN DESIGN FOR THE DISABLED AND THE ELDERLY	30	0	15	45	135	180	3	6
Elective Modules										
3.4.	MSCUPLA18	MAJOR ELECTIVE MODULE 3	30	0	0	30	90	120	2	4
3.5.	MSCUPLA19	MINOR ELECTIVE MODULE 3	30	0	0	30	90	120	2	4
Practical Module										
3.5.	MSCUPLA20	PEDAGOGICAL INTERNSHIP 3	0	0	15	15	45	60	1	2
Scientific module										
3.7.	MSCUPLA21	RESEARCH WORK AND PREPARATION OF MASTER'S DISSERTATION	0	0	15	15	45	60	1	2
Total			150	0	75	225	675	900	15	30
Fourth semester										
Practical Module										
4.1.	MSCUPLA22	SCIENTIFIC INTERNSHIP (GAINING EXPERIENCE)	0	0	150	150	150	300	5	10
Final Attestation										
4.2.	MSCUPLA23	MASTER'S THESIS (DISSERTATIONS)	0	0	300	300	300	600	10	20
Total			0	0	450	450	450	900	15	30
Total for the 2 years			420	15	690	1125	2475	3600	60	120
Major elective module titles										
Major Elective Module 1 (Choose 1 out of 5)										
1.1.	MSCUPLA04	AESTHETICS OF CITIES	15	15	0	30	90	120	2	4
1.2.	MSCUPLA04	HISTORY OF MODERN ARCHITECTURE	15	15	0	30	90	120	2	4
1.3.	MSCUPLA04	URBAN ECOLOGY AND ECONOMICS	15	15	0	30	90	120	2	4
1.4.	MSCUPLA04	ANALYSIS OF THE ARCHITECTURAL AND URBAN ENVIRONMENT	15	15	0	30	90	120	2	4
1.5.	MSCUPLA04	ARCHITECTURAL TYPOLOGY OF BUILDINGS	15	15	0	30	90	120	2	4
Major Elective Module 2 (Choose 1 out of 5)										
2.1.	MSCUPLA11	CONCEPTUAL THINKING IN ARCHITECTURAL AND URBAN DESIGN	15	0	15	30	90	120	2	4
2.2.	MSCUPLA11	HISTORY OF ARCHITECTURE OF UZBEKISTAN	15	15	0	30	90	120	2	4
2.3.	MSCUPLA11	UNDERGROUND URBANISM	15	15	0	30	90	120	2	4
2.4.	MSCUPLA11	ENERGY EFFICIENT TECHNOLOGIES IN ARCHITECTURE AND URBAN PLANNING	15	0	15	30	90	120	2	4
2.5.	MSCUPLA11	DESIGN OF MODERN ENERGY EFFICIENT BUILDINGS	15	0	15	30	90	120	2	4
Major Elective Module 3 (Choose 1 out of 5)										
3.1.	MSCUPLA18	SOCIAL FOUNDATIONS OF ARCHITECTURAL AND URBAN DESIGN	15	15	0	30	90	120	2	4
3.2.	MSCUPLA18	ARCHITECTURAL AND URBAN PLANNING POLICY	15	15	0	30	90	120	2	4
3.3.	MSCUPLA18	URBAN ECOLOGY AND ECONOMICS	15	15	0	30	90	120	2	4
3.4.	MSCUPLA18	INDUSTRIAL ARCHITECTURE	15	0	15	30	90	120	2	4
3.5.	MSCUPLA18	BIONIC ARCHITECTURE	15	0	15	30	90	120	2	4
Minor elective module titles										
Minor Elective Module 1 (Choose 1 out of 5)										
1.1.	MSCUPLA05	MODERN ARCHITECTURAL STRUCTURES 1	15	0	15	30	90	120	2	4
1.2.	MSCUPLA05	MODERN ENERGY EFFICIENT MATERIALS	15	0	15	30	90	120	2	4
1.3.	MSCUPLA05	BUILDING CODES	15	0	15	30	90	120	2	4
1.4.	MSCUPLA05	TECHNICAL ENGLISH 1	0	0	30	30	90	120	2	4
1.5.	MSCUPLA05	PROFESSIONAL PAINTING 1	0	0	30	30	90	120	2	4

№	Code	Module / Subject	Contact hours				Student-centered learning	Total hours of study	KIUT credits	ECTS
			Lectures	Seminars, PBL/CBL	Practice, Research	Total				
Minor Elective Module 2 (Choose 1 out of 5)										
2.1.	MSCUPLA12	ADVANCED ARCHITECTURAL DESIGN STUDIO 1	0	0	30	30	90	120	2	4
2.2.	MSCUPLA12	MODERN ARCHITECTURAL STRUCTURES 2	15	0	15	30	90	120	2	4
2.3.	MSCUPLA12	BUILDING ECOLOGY	15	15	0	30	90	120	2	4
2.4.	MSCUPLA12	TECHNICAL ENGLISH 2	0	0	30	30	90	120	2	4
2.5.	MSCUPLA12	PROFESSIONAL PAINTING 2	0	0	30	30	90	120	2	4
Minor Elective Module 3 (Choose 1 out of 5)										
3.1.	MSCUPLA19	BUILT ENVIRONMENT AND CLIMATE CHANGE IN ARCHITECTURE AND URBAN PLANNING	15	0	15	30	90	120	2	4
3.2.	MSCUPLA19	ADVANCED ARCHITECTURAL DESIGN STUDIO 2	0	0	30	30	90	120	2	4
3.3.	MSCUPLA19	SYSTEM OF NORMATIVE DOCUMENTS IN THE FIELD OF CONSTRUCTION	15	0	15	30	90	120	2	4
3.4.	MSCUPLA19	PROJECT MANAGEMENT	15	15	0	30	90	120	2	4
3.5.	MSCUPLA19	ARCHITECTURE OF UNIQUE BUILDINGS	15	15	0	30	90	120	2	4
Optional Modules										
1	MSCUPLAF1	ACADEMIC ENGLISH LANGUAGE	45	0	0	45	135	180	3	6
2	MSCUPLAF2	ADVERTISING	45	0	0	45	135	180	3	6
3	MSCUPLAF3	BASIC STATISTICS	45	0	0	45	135	180	3	6
4	MSCUPLAF4	BRAND MANAGEMENT	45	0	0	45	135	180	3	6
5	MSCUPLAF5	BUSINESS ENGLISH	45	0	0	45	135	180	3	6
6	MSCUPLAF6	BUSINESS ETHICS	45	0	0	45	135	180	3	6
7	MSCUPLAF7	DATA SCIENCE	45	0	0	45	135	180	3	6
8	MSCUPLAF8	DATABASE MANAGEMENT SYSTEMS	45	0	0	45	135	180	3	6
9	MSCUPLAF9	ECONOMETRICS	45	0	0	45	135	180	3	6
10	MSCUPLAF10	HISTORY OF ART AND RELIGION	45	0	0	45	135	180	3	6
11	MSCUPLAF11	HUMAN RESOURCES MANAGEMENT	45	0	0	45	135	180	3	6
12	MSCUPLAF12	INTERNATIONAL BUSINESS	45	0	0	45	135	180	3	6
13	MSCUPLAF13	KOREAN LANGUAGE	45	0	0	45	135	180	3	6
14	MSCUPLAF14	LEADERSHIP AND MANAGEMENT	45	0	0	45	135	180	3	6
15	MSCUPLAF15	LOGISTICS MANAGEMENT	45	0	0	45	135	180	3	6
16	MSCUPLAF16	MEDIA AND COMMUNICATION STUDIES	45	0	0	45	135	180	3	6
17	MSCUPLAF17	NEGOTIATION AND CONFLICT RESOLUTION	45	0	0	45	135	180	3	6
18	MSCUPLAF18	PEDAGOGICAL COMPETENCE	45	0	0	45	135	180	3	6
19	MSCUPLAF19	PEDAGOGICAL SKILLS	45	0	0	45	135	180	3	6
20	MSCUPLAF20	PREPARATION FOR IELTS	45	0	0	45	135	180	3	6
21	MSCUPLAF21	PREPARATION FOR TOPIK	45	0	0	45	135	180	3	6
22	MSCUPLAF22	PULIC RELATIONS AND CORPOTATIVE SOCIAL RESPONSIBILITY	45	0	0	45	135	180	3	6
23	MSCUPLAF23	RUSSIAN LANGUAGE	45	0	0	45	135	180	3	6

* The duration of one academic hour is 50 minutes.

Note:

- 1 KIUT credit is 60 (by ECTS - 30 hours) academic hours.
- The student is awarded 1 credit, subtracting 60 academic hours (15 contact hours and 45 student-centered learning hours) from independent study hours.
- The final attestation includes the preparation and defense of Master's thesis (Dissertation).
- It is held at higher education institutions, scientific research institutions, and basic organizational enterprises to gain practical experience and knowledge.



Acting Rector K. Akhmedjanov

Head of Academic Affairs Department R. Allaberganov

Head of Master's Degree programs A. Allakuliev

Head of Department Sh. Isametdinova