Master of Architecture and Master of Infrastructure Planning

This dual degree option is available to students in the M.Arch. degree program. The dual degree program permits students to obtain the M.Arch. and the M.I.P. in substantially less time than if each degree was pursued separately. M.Arch. students may partially fulfill M.I.P. course work while completing the M.Arch. program of study. A maximum of 15 credits may be used to satisfy requirements of both degrees.

For more information about the M.I.P. program, see Master in Infrastructure Planning (http://catalog.njit.edu/graduate/architecture-design/architecture/infrastructure-planning-masters/) in this catalog.

M.Arch. Requirements

Code	Title	Credits
Core Courses		
ARCH 500G	Tools and Techniques II	3
ARCH 501G	Architecture Studio I	6
ARCH 502G	Architecture Studio II	6
ARCH 503G	Architecture Studio III	6
ARCH 504G	Architecture Studio IV	6
ARCH 541G	Construction I	3
ARCH 542G	Construction II	3
ARCH 543G	Environmental Control Systems I	3
ARCH 544G	Environmental Control Systems II	3
ARCH 545G	Structures I	3
ARCH 548G	Structures II	3
ARCH 547G	Synthesis Seminar	3
ARCH 528G	History of Architecture I	3
ARCH 529G	History of Architecture II	3
ARCH 555G	Tools and Techniques I	3
ARCH 569G	Professional Practice I	3
ARCH 579G	Professional Practice II	3
Two courses in architectural history [1,2]		6
One course in contemporary architectural theory [2]		3
Option Sequence		
Select two of the following:		12
ARCH 505G	Advanced Architecture Studio I	
ARCH 506G	Advanced Architecture Studio II	
ARCH 507G	Advanced Design Options III	
MARC 701		
ARCH XXX	Electives [2]	9
Electives [2]		9
Total Credits		**102**

[1]   Including one course in non-western, regional, or vernacular architecture.

[2]   To be selected in consultation with the graduate advisor.

With the exception of History/Theory Selectives, ARCH 569G Professional Practice I and ARCH 579G Professional Practice II, all core courses must be completed before proceeding to the options sequence.

M.I.P. Requirements

Code	Title	Credits
Required Courses		
MIP 631	History and Theory of Infrastructure	3

MIP 652	Geographic Information Systems	3
MIP 673	Infrastructure Planning in Practice	3
MIP 674	Infrastructure and Architecture	3
MIP 675	Elements of Infrastructure Planning	3
Additional Requirements		
MIP 601	Interdisciplinary Infrastructure Studio I	6
MIP 602	Interdisciplinary Infrastructure Studio II	6
MIP 612	Introduction to Environmental Policy Studies	3
EPS 622	Sustainable Politics and Policy	3
MIP 655	Land Use Planning	3
Total Credits		**36**