

PHD IN URBAN SYSTEMS

The program is jointly sponsored by three universities - NJIT, Rutgers and UMDNJ. It draws on the academic resources of all three, which are located in close proximity in the University Heights section of Newark.

Rutgers, The State University of New Jersey, is a member of the prestigious Association of American Universities, consisting of the nation's most distinguished research universities. The Rutgers-Newark campus is one of New Jersey's leading center for professional and graduate education, graduate School-Newark, the Faculty of Management, the School of Law-Newark, the School of Criminal Justice, the College of Nursing, the Center for Molecular and Behavioral Neuroscience, and the Center for Global Change and Governance.

NJIT is New Jersey's public scientific/technological research university, It offers graduate study in thirty-five engineering and science specialties, architecture, management, and related disciplines. It awards 740 master's and fifty Ph.D. degrees annually, and has one of the nation's most computing-intensive campuses.

UMDNJ, New Jersey's state university of the health sciences, is the nation's largest freestanding public university of the health sciences. Through its three medical schools and schools of Nursing, Dentistry, Public Health, Health-Related Professions and the Graduate School of Biomedical Sciences, UMDNJ awards over 1,000 degrees annually. A recognized leader in basic biomedical, clinical and health related research, UMDNJ ranks among the top 100 research institutions nationally in term of extramural funding.

Program

- Examines the complex interrelationships within urban environments, including social, cultural, political, economic, geographic, organizational and bioenvironmental factors that influence urban populations.
- Three specializations: 1) Urban Health (UMDNJ), 2) Urban Environment (NJIT), and 3) Urban Educational Policy (Rutgers)
- 72 credit curriculum divided into the Core Courses, Research Core, Specialization, Electives and Dissertation sequence
- Courses can be completed in two years
- NJIT manages program admission, registration and academic records.

Students

- Diverse academic background with degrees in social sciences (anthropology, sociology, geography and psychology), nursing, medicine and other health disciplines, architecture and urban planning, education and social work.
- Credit given for prior coursework
- Outstanding applicants without a masters degree are considered

Admissions criteria

- Academic achievement, scholarship, and professional character
- Application materials (Portfolio): Official transcripts of all prior post secondary academic work, CV, GRE or equivalent (MCAT, GMAT, MAT, DAT), TOEFL for international and ESL students, 3 letters of recommendation (faculty preferred), written statement (include research interest), and other materials that speak to your achievement and potential (papers, publications, grants, program development)
- Personal interview is optional and may be requested by the applicant
- Applications are sent to NJIT

Contact persons

URBAN HEALTH	URBAN EDUCATIONAL POLICY	URBAN ENVIRONMENT
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SCHOOL OF NURSING

University of Medicine & Dentistry of New Jersey

PHD IN URBAN SYSTEMS WITH CONCENTRATION IN URBAN HEALTH

A multidisciplinary degree that prepares students to develop research-based knowledge in urban systems and to participate in the development, implementation, and evaluation of policy and services for urban populations.

The Urban Health Specialization component, based in the School of Nursing, is available to nurses and non-nurses.



CURRICULUM

	# credits
Urban Systems Core Courses (18 credits)	
Urban Systems I: History and Future of the Metropolis	3
Urban Systems II: Urban Populations	3
Urban Systems III: Globalization and Cities	3
Determinants and Consequences of Urban Health	3
The Good City: Environmental Design and the Quality of Metropolitan Life	3
Urban Education Systems	3
Research Core (9 Credits)	
Research Seminar I: Qualitative Methods	3
Research Seminar II: Quantitative Methods	3
GIS/Epidemiology/Biostatistics	3
Urban Health Core (9 Credits)	
Social and Cultural Construction of Health and Illness	3
Urban Health Systems: History, Structure and Challenges	3
Urban Health Policy and Program Evaluation	3
Electives (in consultation with dissertation adviser or program coordinator)	12
Dissertation sequence	24
Total	72