

Graduate Certificates

NJIT's graduate certificates give students the opportunity to:

- (a) improve their skills in their current occupation by developing expertise in advanced topics,
- (b) acquire knowledge to pursue new careers, or
- (c) explore emerging fields before committing to relevant master's degree programs that require more courses.

Many students pursue a graduate certificate for personal growth or part-time.

Each certificate program contains 4 graduate courses (equivalent to a total of 12 graduate credits) that are normally part of the curriculum for a 30-credit Master's degree program. After successful completion of a graduate certificate, a student may decide to continue studying at NJIT towards the corresponding Master's degree by taking advantage of rapid matriculated acceptance and eventual acquisition of two credentials (essentially for the price of the Master's degree).

Graduate Certificates are available in:

Full List of Graduate Certificates

(click on the column header to sort) * = available online (<https://www5.njit.edu/online/>)

Certificate Name	Industry	College	Dept	Advisor	Related MS
Animation Essentials (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/animation-essentials-cert/)	Digital Arts, Animation	HCAD (http://design.njit.edu/)	ARCH (http://architecture.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	TBD
Applied Science (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/applied-science-cert/) *	Instructional Design, Science	CSLA (http://csla.njit.edu/)	HUM (http://humanities.njit.edu/)	Andrew Klobucar (http://directory.njit.edu/PersDetails.aspx?persid=klobucar)	APSC (https://www.njit.edu/graduatestudies/file/njit-ms-applied-science-teacherspdf/)
Applied Statistical Methods (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/applied-statistical-methods-cert/)	Applied Mathematics, Biostatistics	CSLA (http://csla.njit.edu/)	MATH (http://math.njit.edu/)	Wenge Guo (http://directory.njit.edu/PersDetails.aspx?persid=wguo)	APST (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/applied-statistics-ms/)
Artificial Intelligence (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/artificial-intelligence-cert/)	Computing, Data Science	YWCC (http://computing.njit.edu/)	DS (http://ds.njit.edu/)	Guiling Wang (http://directory.njit.edu/PersDetails.aspx?persid=gwang)	DSCT (https://catalog.njit.edu/graduate/computing-sciences/data-science/data-science-ms/)
Big Data Essentials (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/big-data-essentials-cert/) *	Computing, Analytics	YWCC (http://ccs.njit.edu/)	DS (http://ds.njit.edu/)	Chase Wu (http://directory.njit.edu/PersDetails.aspx?persid=chasewu)	DSCT (https://catalog.njit.edu/graduate/computing-sciences/computer-science/data-science-ms/)/CS (http://catalog.njit.edu/graduate/computing-sciences/computer-science/ms/)

Biology of Health (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/biology-of-health-cert/)	Biology	CSLA (http://csla.njit.edu/)	BIOL (http://biology.njit.edu/)	Gareth Russell (http://directory.njit.edu/PersDetails.aspx?persid=russell)	BIOL (https://catalog.njit.edu/graduate/science-liberal-arts/biology/ms/) / BIOH (https://catalog.njit.edu/graduate/science-liberal-arts/biology/biology-of-health-ms/)
Biomedical Device Development (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/biomedical-device-development-cert/)	Biomedical	NCE (http://engineering.njit.edu/)	BMED (http://biomedical.njit.edu/)	Max Roman (http://directory.njit.edu/PersDetails.aspx?persid=mxr6074)	BMED (http://catalog.njit.edu/graduate/newark-college-engineering/biomedical/ms/)
Biostatistics Essentials (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/biostatistics-cert/)	Biostatistics	CSLA (http://csla.njit.edu/)	MATH (http://math.njit.edu/)	S. Subramanian (http://directory.njit.edu/PersDetails.aspx?persid=sundars)	BSTA (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/biostatistics-ms/)
Business Analytics (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/business-analytics-cert/)	Management, Business, Intelligence	MTSM (http://management.njit.edu/)	MGMT (http://management.njit.edu/)	Benjamin Manyindo (https://directory.njit.edu/PersDetails.aspx?persid=bm76)	MGMT (http://catalog.njit.edu/graduate/management/management/ms/)
*					
Business and Information Systems Implementation (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/business-information-systems-cert/) *	Management, Information Systems	YWCC (http://ccs.njit.edu/)	INFO (https://informatics.njit.edu/)	Lin Lin (http://directory.njit.edu/PersDetails.aspx?persid=llin)	BIS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/business-information-systems-ms/)/CBUS (http://catalog.njit.edu/graduate/computing-sciences/computer-science/computing-business-ms/)/IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/)
Cell & Gene Therapy Sciences (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/cell-gene-therapy-cert/)	Pharmaceutical Chemistry, Bioscience	CSLA (http://csla.njit.edu/)	CHES (http://chemistry.njit.edu/)	Kevin Belfield (http://directory.njit.edu/PersDetails.aspx?persid=belfield)	PHCH (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/pharmaceutical-chemistry-ms/)
Clinical Trials: Design & Analysis (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/clinical-trials-design-analysis-cert/)	Data Science, Applied Statistics	CSLA (http://csla.njit.edu/)	MATH (http://math.njit.edu/)	Sunil Dhar (http://directory.njit.edu/PersDetails.aspx?persid=dhar)	APST (http://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/applied-statistics-ms/)

Computer Science (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/computer-science-cert/) *	Computer Science	YWCC (http://computing.njit.edu/)	CS (http://cs.njit.edu/)	Zhi Wei (http://directory.njit.edu/PersDetails.aspx?persid=zhiwei)	CS (https://catalog.njit.edu/graduate/computing-sciences/computer-science/ms/)
Construction Management (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/construction-management-cert/) *	Civil Engineering	NCE (http://engineering.njit.edu/)	CEE (http://civil.njit.edu/)	Fadi Karaa (http://directory.njit.edu/PersDetails.aspx?persid=karaa)	CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/)/EM (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/engineering-management-ms/)
Data Mining (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/data-mining-cert/) *	Computing, Databases	YWCC (http://computing.njit.edu/)	DS (http://ds.njit.edu/)	Chase Wu (http://directory.njit.edu/PersDetails.aspx?persid=chasewu)	CS (http://catalog.njit.edu/graduate/computing-sciences/computer-science/ms/)/IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/)/BIS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/business-information-systems-ms/)
Data Science for Chemical and Materials Engineers (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/data-science-chemical-materials-engineers-cert/)	Chemical, Materials Engineering	NCE (http://engineering.njit.edu/)	CME (http://cme.njit.edu/)	Gordana Obuskovic (https://directory.njit.edu/PersDetails.aspx?persid=gordana)	MTEN (https://catalog.njit.edu/graduate/newark-college-engineering/chemical-materials-engineering/materials-science-engineering-ms/)/CHE (https://catalog.njit.edu/graduate/newark-college-engineering/chemical-materials-engineering/chemical-ms/)
Data Visualization (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/data-visualization-cert/)	Data Science, Visualization	YWCC (https://computing.njit.edu/)	DS (http://ds.njit.edu/)	Aritra Dasgupta (http://directory.njit.edu/PersDetails.aspx?persid=dasg018)	DSCT (https://catalog.njit.edu/graduate/computing-sciences/data-science/ms/)/IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/)

Digital Arts Essentials (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/digital-arts-essentials-cert/)	Digital Arts, Design	HCAD (http://design.njit.edu/)	ARCH (http://architecture.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	TBD
Digitally Augmented Architecture (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/digitally-augmented-architecture-cert/)	Architecture, Urban Design	HCAD (http://csla.njit.edu/)	ARCH (http://humanities.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	ARCH (https://catalog.njit.edu/graduate/architecture-design/architecture/ms/)
Environmental Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/environmental-engineering-cert/)	Civil Engineering, Environmental Engineering	NCE (http://nce.njit.edu/)	CEE (http://civil.njit.edu/)	Fadi Karaa (http://directory.njit.edu/PersDetails.aspx?persid=karaa)	ENE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/environmental-ms/)/CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/)
Environmental Science (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/environmental-science-cert/)	Environmental Science, Conservation	CSLA (http://csla.njit.edu/)	CHES (http://chemistry.njit.edu/)	Mengyan Li (http://directory.njit.edu/PersDetails.aspx?persid=ianli)	EVSC (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/environmental-science-ms/)
Environmental Science and Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/environmental-science-and-engineering-cert/)	Environmental Science, Conservation	CSLA (http://csla.njit.edu/)	CHES (http://chemistry.njit.edu/)	Mengyan Li (http://directory.njit.edu/PersDetails.aspx?persid=ianli)	EVSC (http://catalog.njit.edu/graduate/science-liberal-arts/chemistry-environmental-science/environmental-science-ms/)
Finance for Managers (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/finance-managers-cert/)	Management, Finance	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)
Financial Technology (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/financial-technology-cert/)	Management, FinTech	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MGMT (http://catalog.njit.edu/graduate/management/management/ms/)

Foundations of Cybersecurity (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/foundations-cybersecurity-cert/) *	Cybersecurity	YWCC (http://computing.njit.edu/)	CS (http://cs.njit.edu/)	Reza Curtmola (http://directory.njit.edu/PersDetails.aspx?persid=crix)	CS (https://catalog.njit.edu/graduate/computing-sciences/computer-science/cyber-security-privacy-ms/)
Game Design and Interactivity Essentials (https://www.njit.edu/graduatestudies/degree-programs/game-design-and-interactivity-essentials-cert/)	Digital Arts, Game Design	HCAD (http://design.njit.edu/)	ARCH (http://architecture.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	TBD
Geotechnical Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/geotechnical-engineering-cert/)	Civil Engineering	NCE (http://engineering.njit.edu/)	CEE (http://civil.njit.edu/)	Fadi Karaa (http://directory.njit.edu/PersDetails.aspx?persid=karaa)	CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/)
Hydrology and Water Resources Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/hydrology-water-resources-engineering-cert/)	Hydrology, Civil/Environmental Engineering	NCE (http://nce.njit.edu/)	CEE (http://civil.njit.edu/)	Fadi Karaa (http://directory.njit.edu/PersDetails.aspx?persid=karaa)	ENE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/environmental-ms/CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/))
Information Security (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/information-security-cert/) *	Computing, Network Security	YWCC (http://ccs.njit.edu/)	INFO (https://informatics.njit.edu/)	Michael Halper (http://directory.njit.edu/PersDetails.aspx?persid=halper)	CSP (http://catalog.njit.edu/graduate/computing-sciences/computer-science/cyber-security-privacy-ms/)/IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/)/ITAS (http://catalog.njit.edu/graduate/computing-sciences/information-technology/administration-security-ms/)
Innovation and Entrepreneurship (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/innovation-entrepreneurship-cert/) *	Marketing, Business	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)

Intelligent Transportation Systems (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/intelligent-transportation-systems-cert/)	Transportation, Civil Engineer	NCE (http://engineering.njit.edu/)	CEE (http://civil.njit.edu/)	I Jy Steven Chien (http://directory.njit.edu/PersDetails.aspx?persid=chien)	TRAN (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/transportation-ms/)
IT Administration (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/it-administration-cert/) *	Computing, Network Security	YWCC (https://ccs.njit.edu/)	INFO (https://informatics.njit.edu/)	Michael Halper (http://directory.njit.edu/PersDetails.aspx?persid=halper)	ITAS (http://catalog.njit.edu/graduate/computing-sciences/information-technology/administration-security-ms/)
IT Sales & Analytics (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/it-sales-analytics-cert/) *	Business, Sales	MTSM (https://management.njit.edu/)	MGMT (http://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)
Marketing (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/marketing-cert/) *	Marketing, Business	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)
Management Information Systems (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/management-information-systems-cert/) *	Management, Business, MIS	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	BIS (https://catalog.njit.edu/graduate/computing-sciences/information-systems/business-information-systems-ms/)/MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)
Management of Technology (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/management-technology-cert/) *	Management, Business	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MGMT (http://catalog.njit.edu/graduate/management/management/ms/)/MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)
Mini-MBA (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/mini-mba-cert/) *	Management, Business	MTSM (http://management.njit.edu/)	MGMT (https://management.njit.edu/)	Benjamin Manyindo (http://directory.njit.edu/PersDetails.aspx?persid=bm76)	MGMT (http://catalog.njit.edu/graduate/management/management/ms/)/MBA (http://catalog.njit.edu/graduate/management/management/technology-mba/)

Network Security and Information (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/network-security-information-assurance-cert/) Assurance *	Computing, Network Security	YWCC (http://ccs.njit.edu/)	INFO (https://informatics.njit.edu/)	David Ullman (http://directory.njit.edu/PersDetails.aspx?persid=ullman)	IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms//CSP (http://catalog.njit.edu/graduate/computing-sciences/computer-science/cyber-security-privacy-ms//ITAS (http://catalog.njit.edu/graduate/computing-sciences/information-technology/administration-security-ms/)
Neuroscience (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/neuroscience-cert/)	Neural Networks, Biology	CSLA (http://csla.njit.edu/)	BIOL (http://biology.njit.edu/)	Dirk Bucher (http://directory.njit.edu/PersDetails.aspx?persid=bucher)	BIOL (https://catalog.njit.edu/graduate/science-liberal-arts/biology/ms/)
Organismal and Systems Biology (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/organismal-systems-biology-cert/)	Biology, Environmental Science	CSLA (http://csla.njit.edu/)	BIOL (http://biology.njit.edu/)	Gareth Russell (http://directory.njit.edu/PersDetails.aspx?persid=russell)	BIOL (https://catalog.njit.edu/graduate/science-liberal-arts/biology/ms/)
Pharmaceutical Management (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/pharmaceutical-management-cert/) *	Management, Pharma, FDA	NCE (http://engineering.njit.edu/)	CME (http://chemicaleng.njit.edu/)	Gordana Obuskovic (http://directory.njit.edu/PersDetails.aspx?persid=gordana)	PSM (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/pharmaceutical-systems-management-ms//PHEN (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical-pharmaceutical-ms/)
Pharmaceutical Manufacturing (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/pharmaceutical-manufacturing-cert/)	Drug Manufacturing, FDA	NCE (http://engineering.njit.edu/)	CME (http://chemicaleng.njit.edu/)	Gordana Obuskovic (http://directory.njit.edu/PersDetails.aspx?persid=gordana)	PHEN (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical-pharmaceutical-ms/)
Pharmaceutical Technology (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/pharmaceutical-technology-cert/)	Drug Development, FDA	NCE (http://engineering.njit.edu/)	CME (http://chemicaleng.njit.edu/)	Gordana Obuskovic (http://directory.njit.edu/PersDetails.aspx?persid=gordana)	PHEN (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-biological-pharmaceutical-pharmaceutical-ms/)

Polymers and Plastics (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/polymers-and-plastics-cert/)	Chemical / Materials / Polymers Engineering	NCE (http://engineering.njit.edu/)	CME (http://chemicaleng.njit.edu/)	Edward Dreyzin (http://directory.njit.edu/PersDetails.aspx?persid=dreyzin)	MTSE (http://catalog.njit.edu/graduate/newark-college-engineering/chemical-materials-engineering/materials-science-engineering-ms/)
Power Systems Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/power-systems-engineering-cert/) *	Power and Energy	NCE (http://engineering.njit.edu/)	ECE (http://ece.njit.edu/)	Mengchou Zhou (http://directory.njit.edu/PersDetails.aspx?persid=zhou)	EE (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/electrical-ms/)/PES (http://catalog.njit.edu/graduate/newark-college-engineering/electrical-computer/power-energy-systems-ms/)
Project Management (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/project-management-cert/) *	Management, Engineering	NCE (http://engineering.njit.edu/)	MIE (http://mie.njit.edu/)	A. Bladikas (http://directory.njit.edu/PersDetails.aspx?persid=bladikas)	EM (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/engineering-management-ms/)
Real Estate Design and Development (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/real-estate-design-development-cert/)	Architecture, Urban Design	HCAD (http://csla.njit.edu/)	ARCH (http://humanities.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	ARCH (https://catalog.njit.edu/graduate/architecture-design/architecture/ms/)
Software Engineering, Analysis, (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/software-engineering-analysis-design-cert/) and Design *	Software Development	YWCC (http://ccs.njit.edu/)	CS (http://cs.njit.edu/)	Chase Wu (http://directory.njit.edu/PersDetails.aspx?persid=chasewu)	SE (http://catalog.njit.edu/graduate/computing-sciences/computer-science/software-engineering-ms/)/IS (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/)
Statistics for Data Science (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/statistics-for-data-science/)	Data Science	CSLA (http://csla.njit.edu/)	MATH (http://math.njit.edu/)	Ji Meng Loh (http://directory.njit.edu/PersDetails.aspx?persid=loh)/Andrew Pole (http://directory.njit.edu/PersDetails.aspx?persid=pole)	DSST (https://catalog.njit.edu/graduate/science-liberal-arts/mathematical-sciences/data-science-ms/)
Structural Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/structural-engineering-cert/)	Civil Engineering	NCE (http://engineering.njit.edu/)	CEE (http://civil.njit.edu/)	Fadi Karaa (http://directory.njit.edu/PersDetails.aspx?persid=karaa)	CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/)

Supply Chain Engineering (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/supply-chain-engineering-cert/) *	Industrial Engineering	NCE (http://engineering.njit.edu/)	MIE (http://mie.njit.edu/)	Sanchoy Das (http://directory.njit.edu/PersDetails.aspx?persid=das)	IE (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/industrial-ms/)/EM (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/engineering-management-ms/)/MNE (http://catalog.njit.edu/graduate/newark-college-engineering/mechanical-industrial/manufacturing-systems-ms/)
Sustainable Building Design (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/sustainable-building-design-cert/)	Architecture, Urban Design	HCAD (http://csla.njit.edu/)	ARCH (http://humanities.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	ARCH (https://catalog.njit.edu/graduate/architecture-design/architecture/ms/)
Sustainable Cities and Urban Ecologies (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/sustainable-cities-urban-ecologies-cert/)	Architecture, Urban Design	HCAD (http://csla.njit.edu/)	ARCH (http://humanities.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	ARCH (https://catalog.njit.edu/graduate/architecture-design/architecture/ms/)
Transportation Studies (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/transportation-studies-cert/) *	Transportation Engineer	NCE (http://engineering.njit.edu/)	CEE (http://civil.njit.edu/)	I Jy Steven Chien (http://directory.njit.edu/PersDetails.aspx?persid=chien)	TRAN (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/transportation-ms/)/CE (http://catalog.njit.edu/graduate/newark-college-engineering/civil-environmental/civil-ms/)
UI/UX Digital Design Essentials (https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/uiux-digital-design-essentials-cert/)	Digital Design, UI/UX	HCAD (http://design.njit.edu/)	ARCH (http://architecture.njit.edu/)	John Cays (http://directory.njit.edu/PersDetails.aspx?persid=cays)	TBD

Web Systems
Development ([https://
www.njit.edu/
graduatestudies/
degree-programs/
graduatecertificates/
web-systems-
development-cert/](https://www.njit.edu/graduatestudies/degree-programs/graduatecertificates/web-systems-development-cert/))

Web Development

YWCC ([http://
ccs.njit.edu/](http://ccs.njit.edu/))

INFO ([https://
informatics.njit.edu/](https://informatics.njit.edu/))

Keith Williams ([http://
directory.njit.edu/
PersDetails.aspx?
persid=kwilliam](http://directory.njit.edu/PersDetails.aspx?persid=kwilliam))

IS ([http://
catalog.njit.edu/
graduate/computing-
sciences/information-
systems/ms/](http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms/))