

**Courses Taken by NUIN PhD Students
Fall 2017 through Spring 2022**

Row Labels	Number of NUIN Registrants
TGS Courses	
TGS 516-0: RSG: Research Communication	4
LDRSHP 421-0: Leadership Coaching	2
TGS 516-0: RCTP: Research Communication	1
TGS 518-0: Commercialization in Context	3
Motor	
NUIN 480-0: Circuits & Systems of Motor Co	30
NUIN 441-0: Biophysical Signal Processing	10
NUIN 442-0: Issues in Movement & Rehab Sci	10
Sensory Systems	
NUIN 424-0: Sensory Transduction	5
NUIN 422-0: Central Anat & Phys	1
NUIN 481-0: Mechanism of Pain	2
Aging and Dementia	
NUIN 433-0: Neurobiol Diseas	6
NUIN 417-0: Alzheimer's Disease	6
NUIN 470-0: Basis of Memory	18
NUIN 473-0: Aging and Dementia	18
NUIN Electives (other)	
NUIN 455-0: Neurosci Instrum	32
NUIN 411-2: Great Expts in Cell Neurophys	26
NUIN 486-0: Biology of Sleep	3
NUIN 411-3: Great Expts in Sys&Cog Neurosc	41
NUIN 440-0: Advanced Neuroanatomy	81
NUIN 408-0: Quantitative Methods*	70
Molecular Genetics/Pharmacology	
NUIN 436-0: Drugs and the Brain	13
DGP 436-1: Drugs and the Brain	1
DGP 425-0: Topics in Drug Discovery	1
DGP 420-0: Introduction to Pharmacology	3
NUIN 411-1: Great Expts in Mol+Dev NS	27
IGP 430-0: Genetics	1
DGP 410-0: Molecular Biol	1
IGP 456-0: Topics in Developmental Bio	2
IGP 422-0: Intro: Translational Research	1
Introductory Statistics	
IGP 484-0: Introductory Statistics*	4

PUB_HLTH 302-0: Introduction to Biostatistics*	4
PSYCH 450-0: Fund Statistics	3
PUB_HLTH 421-0: Intermediate Biostatistics*	1
STAT 348-0: Applied Multivariate Analysis	1
STAT 465-0: Bioinfo&Computational Bio-Stat	1
EPI_BIO 402-0: Intermediate Biostatistics (Now Biostats 402)*	1
STAT 350-0: Regression Analysis	2
DGP 486-0: Advanced Bioinformatics	1

Advanced Statistics and Programming

NICO 401-0: Programming for Big Data	5
ELEC_ENG 473-0: Deep Reinforcement Learning	4
COMP_SCI 349-0: Machine Learning	4
IGP 485-0: Data Science	3
EECS 349-0: Machine Learning	2
BMD_ENG 311-0: Computational Genomics	2
EECS 495-0: Special Topics in EECS	2
NICO 402-0: Data Science Project	1
DATA_SCI 423-0: Machine Learning*	1
ES_APPM 444-0: High Performance Computing	1
BIOSTAT 306-0: R Programming	1
ELEC_ENG 475-0: Machine Learning: FAA	1
ES_APPM 479-0: Data Driven Methods for Dynami	1
EECS 395-0: Special Topics in EECS	2
IEMS 441-0: Social Network Analysis	1
ES_APPM 370-1: Computational Neuroscience	2
ES_APPM 495-0: Topics in Applied Mathematics	9
Psych 453: Linear Models: Correlation and Regression*	
ELEC_ENG 473: Deep Reinforcement Learning from Scratch*	

Computer Science

COMP_SCI 396-0: Special Topics in CS	1
COMP_SCI 310-0: Scalable Software Architecture	1
COMP_SCI 343-0: Operating Systems	1

Engineering

BMD_ENG 426-0: MRI of Brain Physiology	1
BMD_ENG 349-2: Regenerative Engineering II	1
BMD_ENG 495-0: Spec Adv Topics	3
BMD_ENG 427-0: Advanced MR Imaging	2
BMD_ENG 461-0: Neural Engineering	2

Psychology

COG_SCI 401-0: Mind and Brain	10
PSYCH 470-0: Topics in BBC	2
PSYCH 421-1: Psychopathology	1

PH Courses (non stats)

PUB_HLTH 316-0: Topics in Public Health 2

Writing, Speaking and Mgt Courses

NUIN 414-0: Finding Your Voice as a Scientist 15

TGS 517-0: Sci Writing & Careers 13

TGS 515-0: Mgt for Scientists & Engineers 12

PUB_HLTH 445-0: Writing/Peer Reviewing 2