

NUS MODULE CODE	MODULE TITLE	MAPPING MODULE	PARTNER UNIVERSITY
BN4404	Biomicroelectromechanical Systems- BioMEMs	MT-0.6081 Microfluidics and BioMEMS	Aalto University
BN4301	Principles of Tissue Engineering	Tissue and Genetic Engineering	AGH University of Science and Technology
BN3401	Biomedical Electronics & Systems	BME350 - Introduction to Signals and Systems	Arizona State University
BN3501	Equilibrium and Kinetic Bioprocesses	BME200 - Conservative Principles in Bioengineering	Arizona State University
BN4109	Special Topics in Bioengineering	BME111 - Engineering Perspective of Biological Systems	Arizona State University
BN4402	Electrophysiology	BME598 - Neural Engineering : Computational Neuroscience	Arizona State University
BN5207	Medical Imaging Systems	BME566 - Medical Imaging Instrumentation	Arizona State University
BN3201	Introduction to Biomechanics	ENGBE420 Introduction to Solid Biomechanics	Boston University
BN3401	Biomedical Electronics & Systems	BE511 - Biomedical Instrumentation	Boston University
BN3501	Equilibrium and Kinetic Bioprocesses	EK424 Thermodynamics	Boston University
BN3501	Equilibrium and Kinetic Bioprocesses	CAS CH 352 Physical Chemistry II	Boston University
BN4109	Special Topics in Bioengineering	Introduction to Computational Vision	Boston University
BN4109	Special Topics in Bioengineering	BE/EC 519. Speech Processing by Humans and Machines	Boston University
BN4109	Special Topics in Bioengineering	ENGBE500 Computational Systems Biology of Human Diseases	Boston University
BN4109	Special Topics in Bioengineering	ENG BE 508 - Quantitative Studies of the Respiratory and Cardiovascular Systems	Boston University
BN4109	Special Topics in Bioengineering	BE575 Introduction to Neuroengineering	Boston University
BN4109	Special Topics in Bioengineering	ENG BE 437 Nanometer Scale Processes in Living Systems	Boston University
BN4109	Special Topics in Bioengineering	CAS BI 114 Human Infectious Disease: AIDS to Tuberculosis	Boston University
BN4201	Musculoskeletal Biomechanics	ENGBE524/AM524 Skeletal Tissue Mechanics	Boston University
BN4301	Principles of Tissue Engineering	ENG BE 527/727 Biomaterials and Tissue Engineering II	Boston University
BN4301	Principles of Tissue Engineering	BN527 Principle and Application of Tissue Engineering	Boston University
BN4402	Electrophysiology	CAS NE 204 Introduction to Computational Models of Brain and Behavior	Boston University
BN4406	Biophotonics and Biomaging	ENG BE 517 Optical Microscopy of Biological Materials	Boston University
BN4109	Special Topics in Bioengineering	42-444 Medical Devices	Carnegie Mellon University
BN4109	Special Topics in Bioengineering	42-699G Computational Method in Biomedical Engineering	Carnegie Mellon University
BN3501	Equilibrium and Kinetic Bioprocesses	09-106 Modern Chemistry II	Carnegie Mellon University
BN4202	Biofluids Dynamics	42-648 Cardiovascular Mechanics	Carnegie Mellon University
BN4301	Principles of Tissue Engineering	42-612/27-520 Tissue Engineering	Carnegie Mellon University
BN3301	Introduction to Biomaterials	BM1101 - Biomaterials	Delft University of Technology
BN4301	Principles of Tissue Engineering	BM1260 - Tissue Engineering	Delft University of Technology
BN4109	Special Topics in Bioengineering	BIOL3221 - Molecular Basis of Disease	Durham University
BN4403	Cellular Bioengineering	BIOL3231 - Molecular and Cellular Physiology (LIT)	Durham University
BN4201	Biothermodynamics & Transport Processes	8W010 - Cartilage Mechanics	Eindhoven University of Technology
BN4402	Electrophysiology	5L130 - Electrophysiology	Eindhoven University of Technology
BN3301	Introduction to Biomaterials	8B080 Biomaterials	Eindhoven University of Technology
BN4109	Special Topics in Bioengineering	8N020 - Physiological NMR	Eindhoven University of Technology
BN4202	Biofluids Dynamics	8W090 - Cardiovascular Fluid Mechanics	Eindhoven University of Technology
BN4203	Rehabilitation Engineering	4J610 - Injury Biomechanics	Eindhoven University of Technology
BN2401	Biosignals Processing	227-0046-10L Signal and System Theory II	ETH Zurich
BN3301	Introduction to Biomaterials	376-1614-00L - Biocompatible Materials II: Principles in Tissue Engineering	ETH Zurich
BN3301	Introduction to Biomaterials	376-1714-00L Biocompatible Materials	ETH Zurich
BN3401	Biomedical Electronics & Systems	227-0393-00L Biosensors and Bioelectronics	ETH Zurich
BN3402	Bio-Analytical Methods in Bioengineering	402-0674-00L Physics in Medical Research: From Atoms to Cells	ETH Zurich
BN4109	Special Topics in Bioengineering	376-1974-00L Colloquium in Biomechanics	ETH Zurich
BN4109	Special Topics in Bioengineering	227-0948-00L Magnetic Resonance Imaging in Medicine	ETH Zurich
BN4109	Special Topics in Bioengineering	376-1392-00L Mechanobiology: Implications for Development, Regeneration and Tissue Engineering	ETH Zurich
BN4201	Musculoskeletal Biomechanics	151-0397-00L Orthopaedic Biomechanics	ETH Zurich
BN4201	Musculoskeletal Biomechanics	376-1397-00L Orthopaedic Biomechanics	ETH Zurich
BN4203	Rehabilitation Engineering	151-0217-00L Rehabilitation Engineering	ETH Zurich
BN4203	Rehabilitation Engineering	376-1217-00L Rehabilitation Engineering I: Motor Functions	ETH Zurich
BN4301	Principles of Tissue Engineering	327-0614-00L Biocompatible Materials II: Principles in Tissue Engineering	ETH Zurich
BN4301	Principles of Tissue Engineering	376-1614-00L - Biocompatible Materials II: Principles in Tissue Engineering	ETH Zurich

BN4402	Electrophysiology	227-1046-00L Computer Simulations of Sensory Systems	ETH Zurich
BN4406	Biophotonics and Bioimaging	227-1046-00L Computer Simulations of Sensory Systems	ETH Zurich
BN4406	Biophotonics and Bioimaging	151-0622-00L Measuring on the Nanometer Scale	ETH Zurich
BN4109	Special Topics in Bioengineering	327-1103-00L Frontiers in Nanotechnology	ETH Zurich
BN4202	Biofluids Dynamics	151-0980-00L Biofluidynamics	ETH Zurich
BN5205	Computational Biomechanics	636-0007-00L Computational Systems Biology	ETH Zurich
BN3301	Introduction to Biomaterials	BMED/MSE 4751 Introduction to Biomaterials	Georgia Institute of Technology
BN4301	Principles of Tissue Engineering	ChBE/CHE/BMED/ME 6794 Tissue Engineering	Georgia Institute of Technology
BN4404	Biomicroelectromechanical Systems- BioMEMS	Bioelectronic	Grenoble INP
BN4403	Cellular Bioengineering	BIOMED UE Biology Physiology (S4)	Grenoble INP
BN2204	Fundamentals of Biomechanics	PHE 1040 Sports Biomechanics	Hanyang University
BN4301	Principles of Tissue Engineering	B4 - Tissue Engineering with Bioethics	Hochschule Esslingen
BN3301	Introduction to Biomaterials	AP3130 Biomaterials	City University of Hong Kong
BN2102	Bioengineering Data Analysis	141 Intro to Biostatistics	Hong Kong University of Science and Technology
BN2201	Quantitative Physiology for Bioengineers	MCELLBI W32 Introduction to Human Physiology	Hong Kong University of Science and Technology
BN2201	Quantitative Physiology for Bioengineers	INTEGBI 132 Survey of Human Physiology	Hong Kong University of Science and Technology
BN3501	Equilibrium and Kinetic Bioprocesses	CENG131 - Chemical Engineering Thermodynamics	Hong Kong University of Science and Technology
BN4404	Biomicroelectromechanical Systems- BioMEMS	CENG366 - Introduction to Microsystems	Hong Kong University of Science and Technology
BN5101	Engineering Principles in Medicine	BM600 Introduction to Bioengineering	IIT - Bombay
BN3201	Introduction to Biomechanics	BE3-MBMX Biomechanics	Imperial College London
BN3301	Introduction to Biomaterials	MSE 315 Biomaterials	Imperial College London
BN3401	Biomedical Electronics & Systems	EE3-21 Biomedical Electronics	Imperial College London
BN3501	Equilibrium and Kinetic Bioprocesses	CE4-31 Transport Processes in Biological Systems	Imperial College London
BN3501	Equilibrium and Kinetic Bioprocesses	BE2-HHMT2-Heat and Mass Transfer II	Imperial College London
BN4109	Special Topics in Bioengineering	BE9-MHNCL Human Neuromechanical Control and Learning	Imperial College London
BN4109	Special Topics in Bioengineering	BE9-MBIMG Biomedical Imaging	Imperial College London
BN4109	Special Topics in Bioengineering	BE9-MAPMDA Advanced Physiological Monitoring and Data Analysis	Imperial College London
BN4109	Special Topics in Bioengineering	BE3-HPIM Physiological Imaging and Monitoring	Imperial College London
BN4201	Musculoskeletal Biomechanics	BE9-MOBMX Orthopaedic Biomechanics	Imperial College London
BN4202	Biofluids Dynamics	BE3-HPFM Physiological Fluid Mechanics	Imperial College London
BN4203	Rehabilitation Engineering	BE3-HHCARD Human Centred Design of Assistive and Rehabilitation Devices	Imperial College London
BN4301	Principles of Tissue Engineering	MSE 418 Advanced Tissue Engineering	Imperial College London
BN4301	Principles of Tissue Engineering	BE3-HTERM "Tissue Engineering and Regenerative Medicine	Imperial College London
BN4402	Electrophysiology	BE4-MCNS Computational Neuroscience	Imperial College London
BN4404	Biomicroelectromechanical Systems- BioMEMS	EE4-55 MEMs and Nanotechnology	Imperial College London
BN4403	Cellular Bioengineering	BE9-MCBMX Cellular Biomechanics	Imperial College London
BN4201	Musculoskeletal Biomechanics	BE9-MCBMX Cellular Biomechanics	Imperial College London
BN3402	Bio-Analytical Methods in Bioengineering	BIM-4-GERGN Gene expression and Regulatory Networks	Insa Lyon, France
BN4403	Cellular Bioengineering	BIM-3-CELCO Cellular communication and Immunology	Insa Lyon, France
BN4109	Special Topics in Bioengineering	BB-4-METFB Metabolic and Functional Biochemistry	Insa Lyon, France
BN4109	Special Topics in Bioengineering	BB-4-BIOCM Biotechnologies and Cell Imaging	Insa Lyon, France
BN4109	Special Topics in Bioengineering	GMD 5 BIOENG Bio-engineering	Insa Lyon, France
BN4201	Musculoskeletal Biomechanics	GMD-4-INGSAN Engineering and Health	Insa Lyon, France
BN3501	Equilibrium and Kinetic Bioprocesses	BIS 223 Physical Principles in Biological Engineering	KAIST International Summer School
BN4109	Special Topics in Bioengineering	BIS452 - Biomedical Imaging	KAIST International Summer School
BN4109	Special Topics in Bioengineering	MS591 Emerging Nanofabrication Technology	KAIST International Summer School
BN4109	Special Topics in Bioengineering	Nano-Biomaterials	KAIST International Summer School
BN4404	Biomicroelectromechanical Systems- BioMEMS	MS591 Emerging Nanofabrication Technology	KAIST International Summer School
BN5207	Medical Imaging Systems	BIS452 - Biomedical Imaging	KAIST International Summer School
BN3401	Biomedical Electronics & Systems	Bioelectric Signals and Field	Karlsruhe Institute of Technology
BN3402	Bio-Analytical Methods in Bioengineering	Modul 0004A Biotechnology	Karlsruhe Institute of Technology
BN3501	Equilibrium and Kinetic Bioprocesses	BIW-TTK-02 Thermodynamics II	Karlsruhe Institute of Technology
BN4109	Special Topics in Bioengineering	Modul: 32270 Bioverfahrenstechnik	Karlsruhe Institute of Technology

BN4109	Special Topics in Bioengineering	Manufacturing processes for microsystems technology [2143882]	Karlsruhe Institute of Technology
BN5206	Biosignal Processing and Analysis	24641 Methods of Biosignals Processing	Karlsruhe Institute of Technology
BN5206	Biosignal Processing and Analysis	Bioelectric Signals and Field	Karlsruhe Institute of Technology
BN5207	Medical Imaging Systems	Imaging in Medicine II	Karlsruhe Institute of Technology
BN5209	Neurosensors and Signal Processing	24678 Human brain and central nervous system: anatomy, information transfer, signal processing,	Karlsruhe Institute of Technology
BN5209	Neurosensors and Signal Processing	24641 Methods of Biosignals Processing	Karlsruhe Institute of Technology
BN4109	Special Topics in Bioengineering	5BBMB28-Medical Microbiology	King's College London
BN4109	Special Topics in Bioengineering	5BBL0211-Physiological Control: Exercise & Environment	King's College London
BN4301	Principles of Tissue Engineering	6BBL0343 Topics in Regenerative Medicine: Stem Cells, Cell Therapy, & Tissue Engineering for Human Disease	King's College London
BN5207	Medical Imaging Systems	6CCPMP36 - Medical Imaging and Measurement	King's College London
BN2401	Biosignals Processing	BIS 351 Bio-Signal Processing	Korea Advanced Institute of Science and Technology
BN4406	Biophotonics and Bioimaging	BIS 553 Introduction to Biophotonics	Korea Advanced Institute of Science and Technology
BN4402	Electrophysiology	BIS 427 Computational Neuroscience	Korea Advanced Institute of Science and Technology
BN2102	Bioengineering Data Analysis	KHPH481-00 STATISTICS IN PHYSICAL THERAPY(English)	Korea University
BN2102	Bioengineering Data Analysis	KHSU180 (00) HEALTH STATISTICS & SPSS(English)	Korea University
BN2102	Bioengineering Data Analysis	4CCM141A Probability and Statistics I	Korea University
BN2401	Biosignals Processing	BMED 311 Biomedical Signals and Systems	Korea University
BN3201	Introduction to Biomechanics	PHEK303 Sports Biomechanics	Korea University
BN3201	Introduction to Biomechanics	BMED211 BIOMECHANICS	Korea University
BN3301	Introduction to Biomaterials	AMSE407-00 Materials for biomedical applications	Korea University
BN3301	Introduction to Biomaterials	KHBE343 - Biomaterials I	Korea University
BN3301	Introduction to Biomaterials	BMED313 Biomaterials (English)	Korea University
BN3401	Biomedical Eletronics & Systems	KHBE491 Laboratory Works for Biomedical Engineering IV	Korea University
BN3401	Biomedical Eletronics & Systems	KHBE231-00 BIOMEDICAL CIRCUIT THEORY I(English)	Korea University
BN3401	Biomedical Eletronics & Systems	KHBE491 LABORATORY WORKS FOR BIOMEDICAL ENGINEERING IV	Korea University
BN3401	Biomedical Eletronics & Systems	BMED305 Electronic Circuits mapping to BN3401	Korea University
BN3501	Equilibrium and Kinetic Bioprocesses	AMSE201 (02) PHYSICAL CHEMISTRY I(English)	Korea University
BN3501	Equilibrium and Kinetic Bioprocesses	KHBE263 (00) PHYSICAL CHEMISTRY FOR BIOMEDICAL ENGINEERING I	Korea University
BN3501	Equilibrium and Kinetic Bioprocesses	CHBE 207 Physical Chemistry (English)	Korea University
BN4109	Special Topics in Bioengineering	LESA461(00) - Stem Cell Biology	Korea University
BN4109	Special Topics in Bioengineering	KHBE371-00 PRINCIPLES OF BIOMEDICAL OPTICS(English)	Korea University
BN4109	Special Topics in Bioengineering	KHPH233-00 DIAGNOSTICS FOR PHYSICAL THERAPY I (MUSCULOSKELETAL SYSTEM)(English)	Korea University
BN4109	Special Topics in Bioengineering	KHPH 239 Principles and Techniques of Patient Care	Korea University
BN4109	Special Topics in Bioengineering	BMED409 Micro- & Nano- Technology	Korea University
BN4109	Special Topics in Bioengineering	BSMS 311 Enzyme Technology	Korea University
BN4201	Musculoskeletal Biomechanics	KHPH233-00 DIAGNOSTICS FOR PHYSICAL THERAPY I (MUSCULOSKELETAL SYSTEM)(English)	Korea University
BN4402	Electrophysiology	BSMS403 Neuroscience	Korea University
BN4404	Biomicroelectromechanical Systems- BioMEMS	BMED409 Micro- & Nano-Technology	Korea University
BN4406	Biophotonics and Bioimaging	BMED403 FUNDAMENTALS OF BIOPHOTONICS	Korea University
BN5207	Medical Imaging Systems	KHBE323 (00) Biomedical Imaging I	Korea University
BN4109	Special Topics in Bioengineering	11102224 Microbiology	Kyoto Institute of Technology
BN4109	Special Topics in Bioengineering	91190 - Systems Bioinformatics	Kyoto University
BN4109	Special Topics in Bioengineering	60730 - Man-Machine Systems Engineering	Kyoto University
BN4109	Special Topics in Bioengineering	BioE325 - Systems Biology	Low State
BN3201	Introduction to Biomechanics	FHL110 - Biomechanics	Lund University
BN3301	Introduction to Biomaterials	FKM070 - Advanced Materials Techonology	Lund University
BN3402	Bio-Analytical Methods in Bioengineering	KBTN01 - Bio Analytical Chemistry	Lund University
BN3402	Bio-Analytical Methods in Bioengineering	FFFN20 Experimental Biophysics	Lund University
BN4109	Special Topics in Bioengineering	KBT115 - Bioprocess Technology	Lund University
BN4109	Special Topics in Bioengineering	KBT060 Separations in Biotechnology	Lund University
BN4402	Electrophysiology	FMAN01 Biomathematics	Lund University
BN4406	Biophotonics and Bioimaging	FAF150 Medical Optics	Lund University
BN5207	Medical Imaging Systems	KFKN01 Magnetic Resonance - Spectroscopy and Imaging	Lund University

BN3301	Introduction to Biomaterials	MIME 470 - Engineering Biomaterials	Mcgill University
BN3501	Equilibrium and Kinetic Bioprocesses	CHE3161 - Chemistry and chemical thermodynamics	Monash University
BN4109	Special Topics in Bioengineering	BMS3021 Molecular Medicine and Biotechnology	Monash University
BN4402	Electrophysiology	PHY2011 Neuroscience of Sensation, Brain & Movement	Monash University
BN4403	Cellular Bioengineering	BMS3021 Molecular medicine and biotechnology	Monash University
BN5207	Medical Imaging Systems	ECE4086 Medical Imaging Technology	Monash University
BN3201	Introductions to Biomechanics	MA4800 Biomechanis	Nanyang Technological University
BN3301	Introduction to Biomaterials	MS4013 Biomaterials	Nanyang Technological University
BN3401	Biomedical Eletronics & Systems	E492N Biomedical Instrumentation	Nanyang Technological University
BN3401	Biomedical Eletronics & Systems	EE4904 biomedical instrumentation	Nanyang Technological University
BN3401	Biomedical Eletronics & Systems	BG3105 Biomedical Instrumentation	Nanyang Technological University
BN4109	Special Topics in Bioengineering	M477 Biomechantronics	Nanyang Technological University
BN4109	Special Topics in Bioengineering	BG4234 Stem Cell Fundamentals	Nanyang Technological University
BN5201	Advanced Biomaterials	MS476 Advanced Biomaterial	Nanyang Technological University
BN5201	Advanced Biomaterials	MS4610 Advanced Biomaterials	Nanyang Technological University
BN4403	Cellular Bioengineering	BIM-3-CELCO Cellular communication and Immunology	National Institute of Applied Sciences of Lyon
BN4201	Musculoskeletal Biomechanics	GMD-4-INGSAN Engineering and Health	National Institute of Applied Sciences of Lyon
BN4109	Special Topics in Bioengineering	BB-4-BIOCM Biotechnologies and Cell Imaging	National Institute of Applied Sciences of Lyon
BN4402	Electrophysiology	4BIO-NEUPHT-2 Neurophysiology	National Institute of Applied Sciences of Lyon
BN4402	Electrophysiology	4BIO-EXPPHY-3 Experimental Physiology II and Pharmacodynamy	National Institute of Applied Sciences of Lyon
BN3301	Introduction to Biomaterials	Module 4 - Biomaterials	National Polytechnic Institute of Grenoble
BN3301	Introduction to Biomaterials	BB2005701 Introduction to Biomaterials	National Taiwan University of Science & Technology
BN4109	Special Topics in Bioengineering	ME4212 - Introduction to Biomedical Engineering	National Taiwan University of Science & Technology
BN3301	Introduction to Biomaterials	BME344-0 Biological Performance of Materials	Northwestern University
BN4301	Principles of Tissue Engineering	BME 346-0 01 Tissue Engineering	Northwestern University
BN3201	Introduction to Biomechanics	08WS-14521 Mechanics of Living Tissues	Rheinisch Westfälische Technische Hochschule, Aachen, Germany
BN3301	Introduction to Biomaterials	08WS-01614 Material Science for Biomedical Engineering	Rheinisch Westfälische Technische Hochschule, Aachen, Germany
BN3301	Introduction to Biomaterials	MSBME-202/12 - Materials Science and Processing & Biomaterials/Biocompatibility	Rheinisch Westfälische Technische Hochschule, Aachen, Germany
BN4403	Cellular Bioengineering	09ss-05395 Cell Culture and Tissue Engineering	Rheinisch Westfälische Technische Hochschule, Aachen, Germany
BN4109	Special Topics in Bioengineering	MSCI 555 MATERIALS IN NATURE AND BIO-MIMETIC	Rice University
BN2102	Bioengineering Data Analysis	Combination of BB2490 - Analysis of Data from High-throughput Molecular Biology Experiments & DD2398	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3201	Introduction to Biomechanics	SG2804 Biomechanics of Human Movement	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3301	Introduction to Biomaterials	KD2270 Biomaterials	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3301	Introduction to Biomaterials	HL2005 Implants and Biomaterials	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3301	Introduction to Biomaterials	KF2490 Biocomposite Materials	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3401	Biomedical Eletronics & Systems	HL2006 Medical Engineering, Basic Course	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3501	Equilibrium and Kinetic Bioprocesses	BB2460 Biocatalysis	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4109	Special Topics in Bioengineering	HL2008 Simulation Methods in Medical Engineering	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4109	Special Topics in Bioengineering	BB2400 Bionanotechnology	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4109	Special Topics in Bioengineering	KF2490 Biocomposite Materials	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4402	Electrophysiology	DD2401 Neuroscience	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4403	Cellular Bioengineering	HL2020 Tissue Physiology and Pharmacology	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4403	Cellular Bioengineering	BB2400 Bionanotechnology	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4404	Biomicroelectronimechanical Systems- BioMEMs	BB2530 Micro and Nanotechnologies for Biotechnology	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4404	Biomicroelectronimechanical Systems- BioMEMs	EK2350 Microsystem Technology	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN4201	Musculoskeletal Biomechanics	HL2035 – Biomechanics and Neuronic	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN5207	Medical Imaging Systems	HL2019 Ionising Radiation Imaging	Royal Institute of Technology (Kungliga Tekniska Hogskolan), Sweden
BN3301	Introduction to Biomaterials	4451.619(002) Topics in Hybrid Materials 1	Seoul National University
BN3301	Introduction to Biomaterials	BIOENG-442 Biomaterials	Swiss Federal Institute of Technology, Lausanne
BN3301	Introduction to Biomaterials	MSE-471 Biomateriaux	Swiss Federal Institute of Technology, Lausanne
BN3301	Introduction to Biomaterials	BIOENG-442, Biomaterials	Swiss Federal Institute of Technology, Lausanne
BN3402	Bio-Analytical Methods in Bioengineering	CH-413 Nanobiotechnology and biophysics	Swiss Federal Institute of Technology, Lausanne
BN4109	Special Topics in Bioengineering	BIOENG-448 Fundamentals of Neuroengineering	Swiss Federal Institute of Technology, Lausanne

BN4109	Special Topics in Bioengineering	PHYS-438 Fundamentals of biomedical Imaging	Swiss Federal Institute of Technology, Lausanne
BN4109	Special Topics in Bioengineering	MGT-403 Economics of innovation in the biomedical industry	Swiss Federal Institute of Technology, Lausanne
BN4109	Special Topics in Bioengineering	MICRO-513 Signal Processing for functional brain imaging	Swiss Federal Institute of Technology, Lausanne
BN4109	Special Topics in Bioengineering	BIOENG-448 Fundamentals of Neuroengineering	Swiss Federal Institute of Technology, Lausanne
BN4301	Principles of Tissue Engineering	BIOENG-449 Tissue Engineering	Swiss Federal Institute of Technology, Lausanne
BN4402	Electrophysiology	BIO-382 Neuroscience for engineers	Swiss Federal Institute of Technology, Lausanne
BN3301	Introduction to Biomaterials	BIOM1216 Introduction to medical Biomaterials	Tampere University of Technology, Finland
BN3301	Introduction to Biomaterials	3400110 Intro to Medical Bio-materials	Tampere University of Technology, Finland
BN3301	Introduction to Biomaterials	BME - 4016 - Introduction to Medical Biomaterials	Tampere University of Technology, Finland
BN3301	Introduction to Biomaterials	ELT-61226 – Biomedical Engineering: Biomaterials	Tampere University of Technology, Finland
BN3401	Biomedical Eletronics & Systems	LTT-4100 – Processing of Physiological Signals	Tampere University of Technology, Finland
BN3401	Biomedical Eletronics & Systems	ELT-61306: Basics of Medical Electronics	Tampere University of Technology, Finland
BN3501	Equilibrium and Kinetic Bioprocesses	KEB-23206 Biocatalysis and Enzymology	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	LTT-1120 - Measurements of Physiological System	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BIOM4106 - Multifunctional Biomaterials	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BME-2516 Electronics in Bioelectrical Applications	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BME-2636 Medical Image Analysis	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BME-4606 Drug Delivery Devices	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BIOM-1406 Biodegradable Polymers	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	ELT-62306 Research Project in Biomedical Engineering	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	ASE-7816 Biosensors	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	ELT-64406 Methods of Radiotherapy	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	BME - 4106 BIODEGRADABLE POLYMERS	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	ELT 73206 – Biodegradable Polymers	Tampere University of Technology, Finland
BN4109	Special Topics in Bioengineering	SGN-55006 Introduction to Medical Image Processing	Tampere University of Technology, Finland
BN4301	Principles of Tissue Engineering	BIOM2106 Tissue Engineering I	Tampere University of Technology, Finland
BN4301	Principles of Tissue Engineering	3400161 Tissue Engineering	Tampere University of Technology, Finland
BN4301	Principles of Tissue Engineering	ELT-74106 Tissue Engineering	Tampere University of Technology, Finland
BN4403	Cellular Bioengineering	ELT 72106 Cellular Interactions	Tampere University of Technology, Finland
BN4406	Biophotonics and Bioimaging	LTT-4206 Processing of medical images	Tampere University of Technology, Finland
BN4406	Biophotonics and Bioimaging	ELT-63256 Bio-Optoelectronic Instrumentation	Tampere University of Technology, Finland
BN5207	Medical Imaging Systems	ELT-64206 Magnetic Resonance and Ultrasound Imaging	Tampere University of Technology, Finland
BN4402	Electrophysiology	ELT-63206 Bioelectronics	Tampere University of Technology, Finland
BN5210	Biosensors and Biochips	ASE-7816 Biosensors	Tampere University of Technology, Finland
BN4301	Principles of Tissue Engineering	Stem Cells and Tissue Engineering	Technical University of Darmstadt
BN4404	Biomicroelectronmechanical Systems- BioMEMS	18-sl-2040-vI Microelectromechanical systems (MEMS)	Technical University of Darmstadt
BN3401	Biomedical Eletronics & Systems	Bildgebende Systeme in der Medizin	Technical University of Hamburg - Harburg
BN4109	Special Topics in Bioengineering	Experimentelle Methoden der Biomechanik	Technical University of Hamburg - Harburg
BN4109	Special Topics in Bioengineering	Animal Cells Culture Technology	Technical University of Hamburg - Harburg
BN4201	Musculoskeletal Biomechanics	Biomechanics of the Human Locomotor System II	Technical University of Hamburg - Harburg
BN4109	Special Topics in Bioengineering	Cell and Tissue Engineering	Technical University of Hamburg - Harburg
BN4402	Electrophysiology	Bioelectromagnetics: Principles and Applications	Technical University of Hamburg - Harburg
BN3201	Introduction to Biomechanics	ZIMISS04 – Biomechanik	Technical University of Munich
BN3201	Introduction to Biomechanics	SG 120023 Human Movement Science and Biomechanics	Technical University of Munich
BN3301	Introduction to Biomaterials	LV2103 Structure of Materials	Technical University of Munich
BN3402	Bio-Analytical Methods in Bioengineering	Spektroskopische Method	Technical University of Munich
BN3501	Equilibrium and Kinetic Bioprocesses	Theoretical Molecular Biophysics	Technical University of Munich
BN3501	Equilibrium and Kinetic Bioprocesses	Theoretical Physics 4B (Thermodynamics and Elements of Statistical Mechanics)	Technical University of Munich
BN4109	Special Topics in Bioengineering	IN2022 - Computer Aided Medical Procedures II	Technical University of Munich
BN4109	Special Topics in Bioengineering	Nanostructured Materials	Technical University of Munich
BN4109	Special Topics in Bioengineering	LV0135 Introduction to Biotechnology OR LV0130 Introduction to Bioinformatics I	Technical University of Munich
BN4109	Special Topics in Bioengineering	Molecular Biotechnology	Technical University of Munich
BN4109	Special Topics in Bioengineering	Questions and Scientific approaches in Molecular Physiology	Technical University of Munich

BN4109	Special Topics in Bioengineering	Fragestellungen und Forschungsansätze der Molekularen Physiologie	Technical University of Munich
BN4203	Rehabilitation Engineering	Regenerative Medizin: Von der forschung zur klinischen Anwendung	Technical University of Munich
BN4402	Electrophysiology	EL7322 - Introduction to Computational Neuroscience	Technical University of Munich
BN4404	Biomicroelectronmechanical Systems- BioMEMs	Projektpraktikum Bioelektronische Systeme (Practical course on Bioelectronic Systems)	Technical University of Munich
BN4109	Special Topics in Bioengineering	0000000173 Nanostructured Soft Materials II	Technical University of Munich
BN4109	Special Topics in Bioengineering	0000000210 Cell and molecular bioelectronics and 920757262 Biotechnology	Technical University of Munich
BN4402	Electrophysiology	0000000210 Cell and molecular bioelectronics	Technical University of Munich
BN4403	Cellular Bioengineering	WZ2220 Animal Biotechnology	Technical University of Munich
BN3201	Introduction to Biomechanics	BME2121 INTRODUCTION TO BIOMECHANICS	The Hong Kong Polytechnic University
BN3401	Biomedical Eletronics & Systems	EIE304 ELECTRONIC CIRCUITS	The Hong Kong Polytechnic University
BN4109	Special Topics in Bioengineering	BME4121 INTRODUCTION TO TRANSPORT PROCESSES IN LIVING SYSTEMS	The Hong Kong Polytechnic University
BN4109	Special Topics in Bioengineering	BME32133 Physiological Modeling and Quantitative Analysis	The Hong Kong Polytechnic University
BN4201	Muskuloskeletal Biomechanics	BME5126 CLINICAL BIOMECHANICS	The Hong Kong Polytechnic University
BN4203	Rehabilitation Engineering	BME5134 REHABILITATION ENGINEERING	The Hong Kong Polytechnic University
BN4404	Biomicroelectronmechanical Systems- BioMEMs	BME3124 Microfabrication and Biomedical Microdevices	The Hong Kong Polytechnic University
BN4404	Biomicroelectronmechanical Systems- BioMEMs	BME32128 Micro and Nano Technologies for Biomedicine and Biotechnology	The Hong Kong Polytechnic University
BN5207	Medical Imaging Systems	BME42113 BIOMEDICAL IMAGING	The Hong Kong Polytechnic University
BN4301	Principles of Tissue Engineering	MEDE 4604 Cell and Tissue engineering	The Hong Kong Polytechnic University
BN3301	Introduction to Biomaterials	BME352 Engineering Biomaterials	The University of Texas at Austin
BN4403	Cellular Bioengineering	BMEN340 - Cell & Tissue Engineering	Tulane University
BN4109	Special Topics in Bioengineering	BT21 - Biotechnologies Et Produits Nouveaux	Université de Technologie de Compiègne
BN3402	Bio-Analytical Methods in Bioengineering	MS01 – Methods in Physical and Chemical Analysis	Université de Technologie de Compiègne
BN2102	Bioengineering Data Analysis	ENGSCI 314 – Mathematical Modelling 3ES	University of Auckland
BN3401	Biomedical Eletronics & Systems	MEDSCI 726 - Measurement in Biomedical Science	University of Auckland
BN3501	Equilibrium and Kinetic Bioprocesses	BIOMENG 361 – Tissue and molecular Bioengineering	University of Auckland
BN4109	Special Topics in Bioengineering	ENGGEN 771 – Medical Devices practice	University of Auckland
BN4109	Special Topics in Bioengineering	MEDSCI704 Stem Cells and Development	University of Auckland
BN4406	Biophotonics and Bioimaging	PHYSICS 380 - Biophysical Technologies	University of Auckland
BN5207	Medical Imaging Systems	MEDSCI 703 Advanced Biomedical Imaging	University of Auckland
BN3301	Introduction to Biomaterials	04 17191 Biomaterials	University of Birmingham
BN3301	Introduction to Biomaterials	MTRL 495 - Biomaterials	University of British Columbia
BN3501	Equilibrium and Kinetic Bioprocesses	CHBE 346 Chemical and Biological Engineering Thermodynamics	University of British Columbia
BN4109	Special Topics in Bioengineering	PHYS437 – Physics of Biocellular Structure	University of British Columbia
BN4109	Special Topics in Bioengineering	EECE 230 - Selected Topics in Biomedical Engineering	University of British Columbia
BN4201	Muskuloskeletal Biomechanics	MECH435 - Orthopaedic Biomechanics	University of British Columbia
BN5201	Advanced Biomaterials	MMAT595 – Advanced Biomaterials	University of British Columbia
BN3201	Introduction to Biomechanics	ENME523 - Biomechanics of Joints	University of Calgary
BN3201	Introduction to Biomechanics	KNES263 - Quantitative Biomechanics	University of Calgary
BN3401	Biomedical Eletronics & Systems	BEMN505 - Introduction to Biomedical Imaging and Application	University of Calgary
BN3401	Biomedical Eletronics & Systems	ENEL623 – Biomedical Instrumentation	University of Calgary
BN3401	Biomedical Eletronics & Systems	ENEL469 – Analog Electronic Circuits	University of Calgary
BN3501	Equilibrium and Kinetic Bioprocesses	BMEN515 – Bioengineering Methods in Systems Biology and Physiology	University of Calgary
BN3401	Biomedical Eletronics & Systems	ENEL 569 Electronic Systems and Applications	University of Calgary
BN4109	Special Topics in Bioengineering	BIOL331- Introduction to Molecular and Cellula	University of Calgary
BN4109	Special Topics in Bioengineering	BMEN103 - Health Care Management	University of Calgary
BN4109	Special Topics in Bioengineering	BMEN515 - Bioengineering Systems Physiology Modiling	University of Calgary
BN4109	Special Topics in Bioengineering	BMEN509 – Introduction to Biomedical Imaging and Applications	University of Calgary
BN4109	Special Topics in Bioengineering	BMEN309 – Anatomy and Physiology for Engineers	University of Calgary
BN4109	Special Topics in Bioengineering	ENEL563 – Biomedical Signal Analysis	University of Calgary
BN4109	Special Topics in Bioengineering	KNES 259 Human Anatomy and Physiology I	University of Calgary
BN4301	Principles of Tissue Engineering	BMEN407 - Cell Culture & Tissue Engineering	University of Calgary
BN4301	Principles of Tissue Engineering	ENCH541 - Intro Cell & Tissue Engineering	University of Calgary
BN4402	Electrophysiology	NEUR411 – Cellular and Systems Neuroscience	University of Calgary

BN4403	Cellular Bioengineering	BMEN407 Cell Culture & Tissue Engineering	University of Calgary
BN4404	Biomicroelectronmechanical Systems- BioMEMs	ENMF 529 Introduction to Microelectromechanical Systems	University of Calgary
BN5207	Medical Imaging Systems	BMEN509 – Introduction to Biomedical Imaging and Applications	University of Calgary
BN4403	Cellular Bioengineering	BMEN 585 Molecular, Cellular and Tissue Engineering	University of Calgary
BN3301	Introduction to Biomaterials	BMEN 511 Biomaterials and Biocompatibility	University of Calgary
BN2102	Bioengineering Data Analysis	141 Intro to Biostatistics	University of California (Berkeley)
BN2102	Bioengineering Data Analysis	PB HLTH 141 – Introduction to Biostatistics	University of California (Berkeley)
BN2201	Quantitative Physiology for Bioengineers	MCELLBI W32 Introduction to Human Physiology	University of California (Berkeley)
BN2201	Quantitative Physiology for Bioengineers	INTEGBI 132L - Mammalian Physiology Laboratory	University of California (Berkeley)
BN2201	Quantitative Physiology for Bioengineers	INTEGBI 132 Survey of Human Physiology	University of California (Berkeley)
BN3201	Introduction to Biomechanics	Bioengineering 102	University of California (Berkeley)
BN3301	Introduction to Biomaterials	BIOENG C118 Biological Performance of Materials	University of California (Berkeley)
BN3401	Biomedical Electronics & Systems	BIOE101 Instrumentation in Biology and Medicine	University of California (Berkeley)
BN3501	Equilibrium and Kinetic Bioprocesses	BIOE104. Biological Transport Phenomena.	University of California (Berkeley)
BN4109	Special Topics in Bioengineering	BIOENG164 - Optics and Microscopy	University of California (Berkeley)
BN4109	Special Topics in Bioengineering	BIOE113. Stem Cells and Technologies	University of California (Berkeley)
BN4201	Biothermodynamics & Transport Processes	BIOE C119. Orthopedic Biomechanics	University of California (Berkeley)
BN4301	Principles of Tissue Engineering	BIOE 116 Cell and Tissue Engineering	University of California (Berkeley)
BN4403	Cellular Bioengineering	BIOE116 - Cell & Tissue Engineering	University of California (Berkeley)
BN4404	Biomicroelectronmechanical Systems- BioMEMs	BIOE121 Introduction to Micro and Nanobiotechnology: BioMEMS	University of California (Berkeley)
BN3301	Introduction to Biomaterials	BIM 109 - Biomaterials	University of California (Davis)
BN3501	Equilibrium and Kinetic Bioprocesses	BIM 106 - Biotransport Phenomena	University of California (Davis)
BN4109	Special Topics in Bioengineering	BIM111. Biomedical Instrumentation Laboratory	University of California (Davis)
BN4109	Special Topics in Bioengineering	BIM 212. Biomedical Heat and Mass Transport Processes	University of California (Davis)
BN4109	Special Topics in Bioengineering	BIM 202. Cell and Molecular Biology for Engineers	University of California (Davis)
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BN4202	Biofluids Dynamics	BIM 212. Biomedical Heat and Mass Transport Processes	University of California (Davis)
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BN4403	Cellular Bioengineering	BIM173 - Cell and Tissue Engineering	University of California (Davis)
BN4403	Cellular Bioengineering	BIM 212. Biomedical Heat and Mass Transport Processes	University of California (Davis)
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BN3301	Introduction to Biomaterials	BIOENG CM180 Introduction to Biomaterials	University of California (Los Angeles)
BN4404	Biomicroelectronmechanical Systems- BioMEMs	BIOENG M150L Introduction to Micromachining and Microelectromechanical Systems Laboratory	University of California (Los Angeles)
BN3401	Biomedical Electronics & Systems	EE 100A Electronic Circuits	University of California (Riverside)
BN4109	Special Topics in Bioengineering	BIEN 166 Bioinspired Engineering for Sustainable Energy	University of California (Riverside)
BN4403	Cellular Bioengineering	BIEN 125 BIOTECHNOL&MOLEC BIOENGINEERING	University of California (Riverside)
BN4406	Biophotonics and Bioimaging	BIEN 142 Introductory Biomedical Optical Imaging	University of California (Riverside)
BN3501	Equilibrium and Kinetic Bioprocesses	CHE 100	University of California (Riverside)
BN4201	Musculoskeletal Biomechanics	BIEN 137 Advanced Biomechanics (Technical Elective)	University of California (Riverside)
BN2102	Bioengineering Data Analysis	MA 186 - Probability Statistics for Bioinformatics (4)	University of California (San Diego)
BN3201	Introduction to Biomechanics	BENG 112A Biomechanics	University of California (San Diego)
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BN3501	Equilibrium and Kinetic Bioprocesses	BENG 130. Molecular Physical Chemistry	University of California (San Diego)
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BN4109	Special Topics in Bioengineering	BENG161B - Biochemical Engineering	University of California (San Diego)
BN4109	Special Topics in Bioengineering	BENG/BIMM/CSE/Chem 184. Computational Molecular Biology	University of California (San Diego)

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BN4301	Principles of Tissue Engineering	BENG241A - Foundations of Tissue Engineering Science	University of California (San Diego)
BN4403	Cellular Bioengineering	166A. Cell and Tissue Engineering	University of California (San Diego)
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BN3501	Equilibrium and Kinetic Bioprocesses	BIOENG 110 Biotransport and Reaction Processes	University of California Los Angeles
BN4301	Principles of Tissue Engineering	BIOENG C185 Introduction to Tissue Engineering	University of California Los Angeles
BN4301	Principles of Tissue Engineering	BENG 166A Cell and Tissue Engineering	University of California Los Angeles
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BN4301	Principles of Tissue Engineering	BME4710 Introduction to Tissue Engineering	University of Connecticut
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BN4109	Special Topics in Bioengineering	MECH6040 - Foundations of Nanotechnology	University of Hong Kong
BN4301	Principles of Tissue Engineering	MEDE3001 - Tissue Engineering	University of Hong Kong
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BN3301	Introduction to Biomaterials	MECH5490 Biomaterials	University of Leeds
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BN4109	Special Topics in Bioengineering	411-334 - Biochemical/Environmental Engineering1A	University of Melbourne
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BN4109	Special Topics in Bioengineering	BBE 5713 Biological Process Engineering	University of Minnesota
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BN4109	Special Topics in Bioengineering	BMEEn 5151 - Intro to BioMEMS and Medical Microdevices	University of Minnesota
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BN3501	Equilibrium and Kinetic Bioprocesses	MM3HTR Heat Transfer	University of Nottingham
BN4109	Special Topics in Bioengineering	C42443 Developmental Biology	University of Nottingham
BN4109	Special Topics in Bioengineering	C13693 Bioethics	University of Nottingham
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BN4201	Musculoskeletal Biomechanics	MM4SBI - Spinal Biomechanics and Instrumentation	University of Nottingham
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BN4403	Cellular Bioengineering	C72ISM Introductory Signals and Metabolic Regulation	University of Nottingham
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BN5201	Advanced Biomaterials	MM4CMI Cell-Material Interactions	University of Nottingham
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BN4403	Cellular Bioengineering	BE552 Cellular Bioengineering	University of Pennsylvania
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BN3301	Introduction to Biomaterials	Biomaterials and Biocompatibility	University of Pittsburgh
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BN3301	Introduction to Biomaterials	MAT2410 Biomaterials II	University of Sheffield
BN3401	Biomedical Electronics & Systems	MAT291 Biomedical Instrumentation	University of Sheffield
BN4109	Special Topics in Bioengineering	MAT3410 Design of Medical Devices and Implant	University of Sheffield
BN4202	Biofluids Dynamics	MEC407 Fundamental Biomechanics	University of Sheffield
BN4301	Principles of Tissue Engineering	MAT407: Tissue Engineering	University of Sheffield
BN4403	Cellular Bioengineering	MAT300 Tissue Engineering	University of Sheffield
BN5201	Advanced Biomaterials	MAT2410 Biomaterials II	University of Sheffield
BN4109	Special Topics in Bioengineering	BMB515 - Biomolecular Mass Spectrometry	University of Southern Denmark
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BN3402	Bio-Analytical Methods in Bioengineering	Physical and technical methods in Biology	University of Stuttgart
BN4109	Special Topics in Bioengineering	040100002 Technische Biologie II	University of Stuttgart
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BN4109	Special Topics in Bioengineering	BIO342 Molecular Biotechnology 1	University of Waterloo
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BN5201	Advanced Biomaterials	BME430 - Biological Interactions with Materials	University of Wisconsin - Madison
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