

The following lectures are given in English at the School of Engineering,  
The University of Tokyo, 2019/2020

I=Intensive, #=With conditions (please confirm the conditions before registration)

## 1. Graduate Program

### Department of Civil Engineering (社会基盤学専攻)

3713-002	<a href="#">Modeling of Concrete Performance</a>	S1S2
3713-005	<a href="#">Wind Engineering and Structures</a>	S 1
3713-014	<a href="#">Advanced Hydrology</a>	S 1
3713-020	<a href="#">Advanced Transportation Engineering</a>	A 2
3713-021	<a href="#">Infrastructure Management</a>	S1S2
3713-026	<a href="#">Urban Disaster Mitigation Engineering</a>	A1A2
3713-030	<a href="#">Nonlinear Mechanics of Reinforced Concrete</a>	A 2
3713-033	<a href="#">Computational Earthquake Engineering</a>	A 2
3713-034	<a href="#">Nonlinear Analysis in Civil Engineering</a>	A 1
3713-045	<a href="#">Projects in Developing Countries</a>	A 2, I
3713-046	<a href="#">Frontier of Civil Engineering II</a>	A 1
3713-051	<a href="#">International English for Civil Engineers I</a>	S1S2
3713-052	<a href="#">International English for Civil Engineers II</a>	A1A2
3713-065	<a href="#">Japanese for Civil Engineers</a>	Full Year From April, #
3713-074	<a href="#">Flood Disaster Simulation</a>	S1S2
3713-080	<a href="#">Geographic Information Systems</a>	S 1
3713-082	<a href="#">Earthquake and Geo-disaster Mitigation Engineering</a>	A1A2
3713-084	<a href="#">Integrated Knowledge on Disaster and Environmental Risk Management</a>	A1A2
3713-089	<a href="#">Remote sensing Eh</a>	A 1
3713-090	<a href="#">Photogrammetry and Pattern Recognition E</a>	S 1
3713-091	<a href="#">Advanced Geotechnical Engineering E</a>	S 1
3713-092	<a href="#">Principles of Geotechnical Engineering E</a>	A1A2
3713-093	<a href="#">River Engineering E</a>	S 1
3713-094	<a href="#">Advanced Coastal Engineering E</a>	S 2
3713-095	<a href="#">Sediment transport in hydrosphere E</a>	A1A2
3713-096	<a href="#">Hydrospheric Science Project E</a>	S1S2
3713-097	<a href="#">Transportation and urban design studio E</a>	A 1
3713-099	<a href="#">Wind Power Engineering E</a>	S 1
3713-116	<a href="#">Coastal Hydrodynamics</a>	S 1
3713-118	<a href="#">Case Studies of International Projects</a>	S 2
3713-119	<a href="#">Economics and Finance for Infrastructure Engineering</a>	A 1
3713-120	<a href="#">Innovations in Civil Engineering</a>	S 1
3713-121	<a href="#">Designing infrastructure projects in developing countries</a>	A 2, I
3713-122	<a href="#">Structural Dynamics</a>	A1,#

3713-123      [Advanced Structural Dynamics](#)      A2, #

**Department of Architecture (建築学専攻)**

3714-045      [Research in Architecture IA](#)      S1S2,#  
3714-046      [Research in Architecture IB](#)      A1A2,#  
3714-047      [Research in Architecture IIA](#)      S1S2,#  
3714-048      [Research in Architecture IIB](#)      A1A2,#  
3714-049      [Individual Research in Architecture IA](#)      S1S2,#  
3714-050      [Individual Research in Architecture IB](#)      A1A2,#  
3714-071      [Timber Structure](#)      A1  
3714-085      [Shell and Large Span Structures](#)      S1S2, #  
3714-090      [Research in Architecture IIIA](#)      S1S2, #  
3714-091      [Research in Architecture IIIB](#)      A1A2, #  
3714-092      [Research in Architecture IVA](#)      S1S2, #  
3714-093      [Research in Architecture IVB](#)      A1A2, #  
3714-094      [Research in Architecture VA](#)      S1S2, #  
3714-095      [Research in Architecture VB](#)      A1A2, #  
3714-096      [Individual Research in Architecture IIA](#)      S1S2, #  
3714-097      [Individual Research in Architecture IIB](#)      A1A2, #  
3714-098      [Architecture and Cities in Japan 1](#)      S1S2  
3714-099      [Architecture and Cities in Japan 2](#)      A1A2  
3714-105      [Mechanical and Electrical Systems in Buildings](#)      S 1  
3714-108      [Internship 1](#)      S1S2  
      A1A2  
3714-109      [Internship 2](#)      S1S2  
      A1A2  
3714-113      [Special Seminar for Architectural Practice I](#)      S1S2  
3714-114      [Special Seminar for Architectural Practice II](#)      A1A2  
3714-119      [Computational Design in Architecture](#)      A1A2  
3714-130      [Architectural Design I A](#)      S1S2  
3714-131      [Architectural Design I B](#)      A1A2  
3714-132      [Architectural Design II A](#)      S1S2  
3714-133      [Architectural Design II B](#)      A1A2  
3714-147      [Design Thinking I](#)      S 2  
3714-148      [Design Thinking II](#)      A1  
3714-149      [Theory of Curved Surface](#)      S1S2, #  
3714-151      [Building Informatics](#)      A1

**Department of Urban Engineering (都市工学専攻)**

3716-037      [Advanced Course in Environmental Engineering Laboratory](#)      A 1

3716-043	<a href="#">Environmental Systems Analysis</a>	A 1
3716-045	<a href="#">Advanced Water Quality Engineering</a>	S 1
3716-094	<a href="#">Fundamentals of Water Pollution Control</a>	A 2
3716-116	<a href="#">Urban Water Systems</a>	S1S2
3716-132	<a href="#">Environmental Field Exercise I (E)</a>	Full Year From April
3716-133	<a href="#">Environmental Field Exercise II (E)</a>	Full Year From April
3716-134	<a href="#">Environmental Field Exercise III (E)</a>	Full Year From April
3716-135	<a href="#">Environmental Field Exercise IV (E)</a>	Full Year From April
3716-136	<a href="#">Urban Water Systems Management</a>	A1A2
3716-137	<a href="#">Global Urban Planning</a>	S1S2
3716-142	<a href="#">Risk Mngament of Urban Flood Disaster</a>	A 1
3717-020	<a href="#">Advanced Course in Urban Transport Policy</a>	A 1
3717-021	<a href="#">Advanced Course in Urban Transport Planning and Analysis</a>	A 2
3717-024	<a href="#">Hazardous Waste Management</a>	A 2
3717-025	<a href="#">Environmental Risk Management</a>	S 1
3717-026	<a href="#">Urban Planning in Development Countries</a>	A1A2
3717-030	<a href="#">Advanced Course in Health-related Water Microbiology</a>	A1
3717-031	<a href="#">Regional Planning</a>	A 1
3717-032	<a href="#">Urban Development Policy and Planning</a>	A 2
3717-041	<a href="#">Systems and Tools toward a Sound Material-cycle Society</a>	S 2
3717-043	<a href="#">Advanced Course in Health-related Water Microbiology</a>	A1,#
3717-044	<a href="#">Advanced Course in Environmental Microbiology</a>	A1A2

#### Department of Mechanical Engineering (機械工学専攻)

3722-004	<a href="#">Micro Thermal and Fluids Systems</a>	A1A2,#
3722-060	<a href="#">Molecular Thermo-Fluid Engineering</a>	S1S2
3722-101	<a href="#">Applied Mathematics for Mechanical Engineering</a>	S 1
3722-107	<a href="#">Solid Mechanics Seminar</a>	A1A2
3722-108	<a href="#">Advanced Thermal and Fluids Engineering</a>	A1A2
3722-112	<a href="#">Molecular Dynamics &amp; Nanotechnology</a>	A1A2, #
3722-114	<a href="#">Active Vibration Control</a>	A1A2
3722-118	<a href="#">Basic Theory of Extended Nano Space</a>	A1A2, #
3722-119	<a href="#">Nano/Micro Energy Systems</a>	A1A2, #
3722-149	<a href="#">Distributed Energy System-Modeling and Design</a>	S1S2, #
3724-051	<a href="#">Advanced Lectures on Machine Design</a>	S2
3724-052	<a href="#">The Practice of Machine Design</a>	A1A2
3724-079	<a href="#">Mechano-Bioengineering</a>	S1S2

3724-080 [Information and Measurement](#) S 1

**Department of Precision Engineering (精密工学専攻)**

3729-045 [Practice in International Workshop on Precision Engineering](#) Full Year  
From April

3729-046 [Advanced Practice of Precision Engineering M](#) Full Year  
From April,  
#

3729-047 [Advanced Practice of Precision Engineering D1](#) Full Year  
From April,  
#

3729-048 [Advanced Practice of Precision Engineering D2](#) Full Year  
From April,  
#

3729-049 [Special Seminar of Precision Engineering M](#) Full Year  
From April,  
#

3729-050 [Special Seminar of Precision Engineering D](#) Full Year  
From April,  
#

3729-069 [Special Lecture on Decommissioning and Dismantling](#) A1A2

3729-078 [Design Thinking I](#) S2, #

3729-079 [Design Thinking II](#) A1, #

**Department of Systems Innovation (システム創成学専攻)**

3736-107 [Global Environmental and Energy Policy](#) A 2

3736-116 [Advanced Simulation Technology](#) A1A2

3736-137 [Simulation Technologies for Complicated/Complex Phenomena](#) S 1

3736-140 [Computational Complex Analysis](#) A2

3736-142 [Global Logistics](#) A1

**Department of Aeronautics and Astronautics (航空宇宙工学専攻)**

3734-002 [Aerodynamic Design of Aircraft](#) A1A2

3734-035 [Applied Fracture Mechanics](#) S1S2

3734-079 [Propulsion Energy System](#) A1A2

3734-107 [Waves and Fracture](#) S1S2

**Department of Electrical Engineering and Information Systems (電気系工学専攻)**

3747-014	<a href="#">Electrical Engineering for Transport System</a>	A1A2
3747-015	<a href="#">Semiconductor Integrated Processing</a>	S1S2
3747-018	<a href="#">System and Control Theory</a>	S1S2
3747-046	<a href="#">Fundamentals of Semiconductor Devices</a>	A1A2
3747-083	<a href="#">Special Lecture on Electrical and Electronic Engineering IV</a>	A1
3747-106	<a href="#">Cognitive Multi-Media Processing</a>	A1A2, #
3747-108	<a href="#">Advanced Topics in HCI</a>	S1S2, #
3747-110	<a href="#">Multithreaded Parallel Computing</a>	S1S2
3747-118	<a href="#">Fundamentals of Optics and Photonics</a>	A1A2

#### Department of Applied Physics (物理工学専攻)

3752-056	<a href="#">Condensed Matter Physics</a>	A 1
3752-084	<a href="#">Material Science</a>	S1S2
3752-085	<a href="#">Computational Physics</a>	S1S2

#### Department of Materials Engineering (マテリアル工学専攻)

3765-041	<a href="#">Advanced Materials Engineering I</a>	A1A2
3765-042	<a href="#">Advanced Materials Engineering II</a>	S 1
3765-102	<a href="#">Advanced Lecture on Biosensing Materials</a>	S1
3765-103	<a href="#">Advanced Lecture on Soft Materials</a>	A1
3765-104	<a href="#">Advanced Lecture on Polyelectrolyte solutions</a>	A1
3765-111	<a href="#">Advanced Lecture on Structural Physics</a>	A2
3765-122	<a href="#">Advanced Lecture on Device Process Engineering</a>	S1
3765-128	<a href="#">Advanced Lecture on High Temperature Production and Recycling</a>	A2
3765-140	<a href="#">Advanced Lecture on Material Modeling</a>	S2
3765-160	<a href="#">Advanced Lecture on Solid-State Electronic Devices</a>	S1

#### Department of Applied Chemistry (応用化学専攻)

3771-076	<a href="#">Organic Chemistry: Structure, Reaction, and Synthesis IV</a>	A 1
3771-087	<a href="#">Organic Chemistry: Structure, Reaction, and Synthesis V</a>	A 2
3771-403	<a href="#">Basic Physical Chemistry I</a>	S 1
3771-404	<a href="#">Basic Physical Chemistry II</a>	S 2
3771-405	<a href="#">Basic Organic Chemistry I</a>	S 1
3771-406	<a href="#">Basic Organic Chemistry II</a>	S 2
3771-407	<a href="#">Basic Inorganic/Analytical Chemistry I</a>	S 1
3771-408	<a href="#">Basic Inorganic/Analytical Chemistry II</a>	S 2
3771-435	<a href="#">Special Lecture on Advanced Chemistry V</a>	#
3771-437	<a href="#">Special Lecture on Advanced Chemistry VII</a>	I, #

3771-438	<a href="#">Special Lecture on Advanced Chemistry VIII</a>	I, #
3771-441	<a href="#">Special Lecture on Advanced Chemistry VI</a>	#
3771-442	<a href="#">Special Lecture on Advanced Chemistry IX</a>	I, #

#### Department of Chemical System Engineering (化学システム工学専攻)

3773-044	<a href="#">Advanced Chemical Reaction Engineering</a>	S1S2
3773-118	<a href="#">Fluid Mechanics Principles in the Fabrication of Functional Coatings</a>	A1I
3773-403	<a href="#">Basic Physical Chemistry I</a>	S 1 #
3773-404	<a href="#">Basic Physical Chemistry II</a>	S 2 #
3773-405	<a href="#">Basic Organic Chemistry I</a>	S 1 #
3773-406	<a href="#">Basic Organic Chemistry II</a>	S 2 #
3773-407	<a href="#">Basic Inorganic/Analytical Chemistry I</a>	S 1 #
3773-408	<a href="#">Basic Inorganic/Analytical Chemistry II</a>	S 2 #
3775-437	<a href="#">Special Lecture on Advanced Chemistry VII</a>	I, #
3775-438	<a href="#">Special Lecture on Advanced Chemistry VIII</a>	I, #
3771-442	<a href="#">Special Lecture on Advanced Chemistry IX</a>	I, #

#### Department of Chemistry and Biotechnology (化学生命工学専攻)

3775-100	<a href="#">Organic Chemistry: Structure, Reaction, and Synthesis V</a>	A 2
3775-109	<a href="#">Organic Chemistry: Structure, Reaction, and Synthesis IV</a>	A 1
3775-111	<a href="#">Polymer and Functional Materials Chemistry II</a>	A 1
3775-115	<a href="#">Molecular Biochemistry II</a>	A 1
3775-403	<a href="#">Basic Physical Chemistry I</a>	S 1
3775-404	<a href="#">Basic Physical Chemistry II</a>	S 2
3775-405	<a href="#">Basic Organic Chemistry I</a>	S 1
3775-406	<a href="#">Basic Organic Chemistry II</a>	S 2
3775-407	<a href="#">Basic Inorganic/Analytical Chemistry I</a>	S 1
3775-408	<a href="#">Basic Inorganic/Analytical Chemistry II</a>	S 2
3775-437	<a href="#">Special Lecture on Advanced Chemistry VII</a>	I, #
3775-438	<a href="#">Special Lecture on Advanced Chemistry VIII</a>	I, #
3771-442	<a href="#">Special Lecture on Advanced Chemistry IX</a>	I, #

#### Department of Advanced Interdisciplinary Studies (先端学際工学専攻)

3788-034	<a href="#">University Entrepreneurship</a>	A1A2
3788-043	<a href="#">Leadership-talent growth program(II)-English in Advanced Science and Technology-</a>	A1A2
3788-075	<a href="#">Energy Technology and Natural resources I</a>	S1S2
3788-076	<a href="#">Needs-Inspired Invention and Entrepreneurship</a>	S1S2

**Department of Nuclear Engineering and Management (原子力国際専攻)**

3789-032	<a href="#">Nuclear Reactor Theory and Radiation Physics</a>	S 1
3789-033	<a href="#">Nuclear Thermal-hydraulics and Structural Mechanics</a>	S 1
3789-034	<a href="#">Overview of Energy Systems</a>	S 2
3789-035	<a href="#">Social Science Essentials</a>	S 1
3789-036	<a href="#">Chemistry in Nuclear Engineering</a>	S 2
3789-037	<a href="#">Radiation Biology</a>	S 1
3789-038	<a href="#">Fundamentals in Nuclear Physics</a>	S 1
3789-039	<a href="#">Nuclear Safety Engineering</a>	A1A2
3789-040	<a href="#">Maintenance Engineering in Complex Systems</a>	S1S2
3789-041	<a href="#">Radiation Safety</a>	S1S2
3789-042	<a href="#">Nuclear Fuel Engineering</a>	A1A2
3789-043	<a href="#">Nuclear Nonproliferation and Security</a>	A1A2
3789-045	<a href="#">Nuclear Plant Engineering</a>	A1A2
3789-046	<a href="#">Applied Radiation Engineering</a>	A1A2
3789-047	<a href="#">Management of Spent Fuel and Radioactive Waste</a>	A1A2
3789-048	<a href="#">Advanced Radiation Measurements</a>	S1S2
3789-056	<a href="#">Severe Accident (Advanced))</a>	A1A2
3789-057	<a href="#">Advanced Lecture on Simulations Science</a>	A1A2
3789-058	<a href="#">Advanced Lecture on Nuclear Fuel Cycle</a>	S1S2
3789-059	<a href="#">Introduction to Nuclear Engineering</a>	A1A2 #
3789-060	<a href="#">Special Lecture on Decommissioning and Dismantling</a>	A1A2
3789-071	<a href="#">Advanced Nuclear Engineering Seminar II</a>	A1A2, I
3789-072	<a href="#">Advanced Nuclear Engineering Seminar III</a>	A1A2
3789-073	<a href="#">Colloquiums on Nuclear Engineering and Management I</a>	S1S2, I
3789-074	<a href="#">Colloquiums on Nuclear Engineering and Management II</a>	A1A2
3789-075	<a href="#">Workshop on Nuclear Engineering and Management</a>	S1S2, I
3789-090	<a href="#">Nuclear Engineering Master's Course Seminar 1</a>	S1S2 #
3789-091	<a href="#">Nuclear Engineering Master's Course Seminar 2</a>	A1A2 #
3789-092	<a href="#">Nuclear Engineering Master's Course Seminar 3</a>	S1S2 #
3789-093	<a href="#">Nuclear Engineering Master's Course Seminar 4</a>	A1A2 #
3789-094	<a href="#">Nuclear Engineering Doctoral Course Seminar 1</a>	S1S2 #
3789-095	<a href="#">Nuclear Engineering Doctoral Course Seminar 2</a>	A1A2 #
3789-096	<a href="#">Nuclear Engineering Doctoral Course Seminar 3</a>	S1S2 #
3789-097	<a href="#">Nuclear Engineering Doctoral Course Seminar 4</a>	A1A2 #
3789-098	<a href="#">Nuclear Engineering Doctoral Course Seminar 5</a>	S1S2 #
3789-099	<a href="#">Nuclear Engineering Doctoral Course Seminar 6</a>	A1A2 #
3789-105	<a href="#">Nuclear Engineering Master's Course Exercise 1</a>	S1S2 #
3789-106	<a href="#">Nuclear Engineering Master's Course Exercise 2</a>	A1A2 #
		Full Year
3789-107	<a href="#">Nuclear Engineering Master's Course Exercise 3</a>	From April

3789-108	<a href="#">Nuclear Risk Management</a>	S1S2
3789-109	<a href="#">Colloquiums on Nuclear Engineering and Management III</a>	Full Year, I
3789-113	<a href="#">Nuclear Engineering Doctor's Course Exercise 1</a>	S1S2 #
3789-114	<a href="#">Nuclear Engineering Doctor's Course Exercise 2</a>	S1S2 #
3789-115	<a href="#">Nuclear Engineering Doctor's Course Exercise 3</a>	S1S2 #
3789-116	<a href="#">Nuclear Engineering Doctor's Course Exercise 4</a>	A1A2 #
3789-117	<a href="#">Nuclear Engineering Doctor's Course Exercise 5</a>	A1A2 #
3789-118	<a href="#">Nuclear Engineering Doctor's Course Exercise 6</a>	A1A2 #
3789-119	<a href="#">Advanced Nuclear Engineering Seminar IIIA</a>	A1A2
3789-120	<a href="#">Advanced Nuclear Engineering Seminar IIIB</a>	A1A2
3789-121	<a href="#">Advanced Nuclear Engineering Seminar IIIC</a>	A1A2

#### Department of Bio Engineering (バイオエンジニアリング専攻)

3791-108	<a href="#">Advanced Biomaterials</a>	A 2
3791-113	<a href="#">Radiation Biology</a>	S 1
3791-116	<a href="#">Bioengineering exercise for social implementation 1</a>	A1A2 #
3791-117	<a href="#">Bioengineering exercise for social implementation 2</a>	A1A2 #
3791-119	<a href="#">Overview of Chemical Bioengineering</a>	S 1 #
3791-121	<a href="#">Basic Bioelectronics</a>	S 1 #
3791-122	<a href="#">Overview of Bioelectronics</a>	S 2 #
3791-211	<a href="#">Overview of Mechano Bioengineering 2</a>	S1S2
3791-216	<a href="#">Overview of Bioimaging 2</a>	S1S2
3791-521	<a href="#">Bioengineering Seminar 1(A)</a>	S1S2 #
3791-522	<a href="#">Bioengineering Seminar 1(B)</a>	A1A2 #
3791-523	<a href="#">Bioengineering Seminar 2(A)</a>	S1S2 #
3791-524	<a href="#">Bioengineering Seminar 2(B)</a>	A1A2 #
3791-601	<a href="#">Bioengineering Seminar 3(A)</a>	S1S2 #
3791-602	<a href="#">Bioengineering Seminar 3(B)</a>	A1A2 #
3791-603	<a href="#">Presentation and writing in bioengineering</a>	A1A2 # Full Year
3791-604	<a href="#">Advanced Experiments on Bioengineering 5</a>	From April # Full Year
3791-605	<a href="#">Advanced Research on Bioengineering 5</a>	From April #

#### Department of Technology Management for Innovation (技術経営戦略学専攻)

3792-129	<a href="#">Risk Management</a>	A1A2
3792-130	<a href="#">Innovation and Entrepreneurship</a>	A1A2



3792-131	<a href="#">International Intellectual Property Management</a>	A1A2
3792-132	<a href="#">Econometric Analysis</a>	A1A2
3792-135	<a href="#">Economic Development of Japan</a>	S1S2
3792-140	<a href="#">Resilience Informatics for Innovation</a>	A1A2
3792-141	<a href="#">Global Business Strategy and Policy</a>	A1
3792-142	<a href="#">Quantitative Methods for Management and Policy Analysis</a>	S 1
3792-146	<a href="#">Science, Technology and Public Policy</a>	A 1
3792-150	<a href="#">Advanced Technology Management</a>	A1A2
3792-154	<a href="#">Risk and regulatory policy</a>	S1S2

### General Subjects (共通)

3799-027	<a href="#">Advanced Academic Writing</a>	A 1
3799-028	<a href="#">Advanced Academic Presentation</a>	A 2
3799-136	<a href="#">Advanced Lecture on Resilience Engineering</a>	S1S2
3799-137-1	<a href="#">Resilience Engineering Project</a>	S1S2
3799-137-2	<a href="#">Resilience Engineering Project</a>	A1A2
3799-138	<a href="#">Systems Safety</a>	S1S2
3799-139	<a href="#">Sensing for Resilient Systems</a>	A1A2
3799-297	<a href="#">International Collaborations' Special Lecture on Engineering III</a>	I
3799-298	<a href="#">International Collaborations' Special Lecture on Engineering IV</a>	I
3799-299	<a href="#">International Collaborations' Special Lecture on Engineering V</a>	I
		Full Year
3799-822	<a href="#">World-leading Innovative Lectures in Life Science and Technology</a>	From April #
3799-823	<a href="#">Multidisciplinary Lecture Series in Life Science and Technology</a>	S1S2 #
3799-824	<a href="#">WINGS-LST Course on Social Implementation</a>	A1A2 #
3799-832	<a href="#">Millennium Sustainability Visions</a>	S1S2
3799-833	<a href="#">Millennium Sustainability Practice</a>	A1A2

# Undergraduate Program

2019/03/22

\*I : Intensive , NAE: Not Available for Exchange Students

## Department of Civil Engineering □ s . m , L ¥

FEN-CE4m17T2	<a href="#">Independent Project</a>	S1S2	I*
FEN-CE4m18T2	<a href="#">Civil Engineering Project</a>	Full Year From April	I/NAE *
FEN-CE5m41L3	<a href="#">Projects in Developing Countries</a>	A1A2	
FEN-CE4002L3	<a href="#">Basic International Communication II</a>	A1A2	
FEN-CE4001L3	<a href="#">Basic International Communication I</a>	S1S2	
FEN-CE5a14L3	<a href="#">Wind Engineering and Structures</a>	*	
FEN-CE5a16L3	<a href="#">Dynamics, Control and Monitoring of Structures</a>		
FEN-CE5a13L3	<a href="#">Advanced Geotechnical Engineering</a>	*	
FEN-CE5408L3	<a href="#">Economics and Finance for Infrastructure Engineering</a>	A1	
FEN-CE5a18L3	<a href="#">Computational Earthquake Engineering</a>	A2	
FEN-CE5m34L3	<a href="#">Case Studies of International Projects</a>	S2	
FEN-CE5m42L3	<a href="#">Innovations in Civil Engineering</a>	S1	

## Department of Urban Engineering □ P □ ½ , L ¥

FEN-UE4919T2	<a href="#">Graduation Thesis, Urban Engineering</a>	A1A2	I/NAE
FEN-UE3913S2	<a href="#">Global seminar on urban engineering 1</a>	*	
FEN-UE3914S2	<a href="#">Global seminar on urban engineering 2</a>		

## Department of Mechanical Engineering □ = f ½ , L ¥

FEN-MX5604L3	<a href="#">Information and Measurement</a>	S1	
FEN-MX5b23L3	<a href="#">Applied Mathematics for Mechanical Engineering</a>	S1	
FEN-MX3905S2	<a href="#">Seminar of Mechanical Engineering in English</a>	A1A2	
FEN-MX3b30L3	<a href="#">Robotics <sup>TM</sup></a>	S1	
FEN-MX3b31L3	<a href="#">Robotics <sub>š</sub></a>	S2	





