



# FIELDS OF STUDY, SUBJECTS AND CONCENTRATIONS SUMMER 2011

This list is a guide for students to use in the selection of their graduate program. A student selects a major subject and an area of concentration from among those listed under the field to which he or she was admitted. Minor subjects and concentrations may be chosen from the same field or other fields; however, fields of Special Committees may place restrictions on the choice of minor subjects. Degrees are listed beside the subjects to which they apply. Below are the explanations of typefaces and asterisks.

**FIELD** (All capitals, bold face)

**Subject** (initial capitals, bold face)

concentration (all lower case, not bold face)

*Minor field, subject or concentration* (italics)

*\*Concentrations marked with an asterisk are open only to students in other fields*

## AEROSPACE ENGINEERING

### **Aerospace Engineering [Ph.D., M.Eng.]**

aerodynamics  
aerospace systems  
biomedical mechanics  
dynamics and control  
materials and structures  
propulsion  
thermal sciences

## AFRICAN AND AFRICAN-AMERICAN STUDIES

### **Africana Studies [M.P.S.(A.A.A.)]**

African American studies  
African studies

## AMERICAN INDIAN STUDIES

### *American Indian Studies*

*American Indian studies*

## AMERICAN STUDIES

### *American Studies*

*American studies*

## ANIMAL SCIENCE

### **Animal Science [M.S., Ph.D.,**

### **M.P.S.(A.L.S.)]**

animal genetics  
animal genomics  
animal nutrition  
animal science  
physiology of reproduction

## ANTHROPOLOGY

### **Anthropology [M.A., Ph.D.]**

archaeological anthropology  
biological anthropology  
socio-cultural anthropology

## APPLIED ECONOMICS AND MANAGEMENT

### **Agricultural Economics [M.S., Ph.D.,**

### **M.P.S.(A.L.S.)]**

agricultural finance  
applied econometrics and quantitative

analysis

economics of development  
environmental management

(M.P.S.(A.L.S.) only)

farm management and production

economics

marketing and food distribution

public policy analysis

**Resource Economics [M.S., Ph.D.,**

**M.P.S.(A.L.S.)]**

environmental economics

resource economics

## APPLIED MATHEMATICS

### **Applied Mathematics [Ph.D.]**

applied mathematics

## APPLIED PHYSICS

### **Applied Physics [M.S., Ph.D.]**

applied physics

### **Engineering Physics [M.Eng.]**

engineering physics

## ARCHAEOLOGY

### **Archaeology [M.A.]**

environmental archaeology  
historical archaeology  
Latin American archaeology  
medieval archaeology  
Mediterranean and Near Eastern  
archaeology  
Stone-age archaeology

## ARCHITECTURE

### **Architectural Science [M.S.]**

computer graphics  
*building technology and environmental science*

### **Architecture [M.Arch. professional]**

architecture

### **Design [M.Arch. post-professional]**

architectural design  
urban design  
*theory and criticism of architecture*

### **History of Architecture and Urban**

### **Development [Ph.D.]**

history of architecture  
history of urban development

## ART

### **Creative Visual Arts [M.F.A.]**

painting  
photography  
printmaking  
sculpture  
studio art

## ASIAN RELIGIONS

### **Asian Religions [Ph.D.]**

Asian religions

## ASIAN STUDIES

### **Asian Studies [M.A.]**

East Asian studies  
South Asian studies  
Southeast Asian studies  
*East Asian linguistics*  
*South Asian linguistics*  
*Southeast Asian linguistics*

## ASTRONOMY AND SPACE SCIENCES

### **Astronomy [Ph.D.]**

astronomy  
astrophysics  
cosmology  
infrared astronomy  
planetary studies  
radio astronomy  
radiophysics  
space sciences [general]  
theoretical astrophysics

## ATMOSPHERIC SCIENCE

### **Atmospheric Science [M.S., Ph.D.]**

atmospheric science

## BIOCHEMISTRY, MOLECULAR & CELL BIOLOGY

### **Biochemistry [Ph.D.]**

biochemistry

biophysics  
**Molecular and Cell Biology [Ph.D.]**  
 cell biology  
 molecular biology

**BIOLOGICAL AND ENVIRONMENTAL ENGINEERING**  
**Biological and Environmental Engineering [M.S., Ph.D., M.Eng., M.P.S.(A.L.S.)]**  
 bioenergy and integrated energy systems  
 bioenvironmental engineering  
 biological engineering  
 bioprocess engineering  
 ecohydrology  
 environmental engineering  
 environmental management  
 (M.P.S.(A.L.S.) only)  
 food engineering  
 industrial biotechnology  
 nanobiotechnology  
 sustainable systems  
 syntheticbiology

**BIOMEDICAL ENGINEERING**  
**Biomedical Engineering [M.S., Ph.D., M.Eng.]**  
 biomedical engineering

**BIOMETRY**  
**Biometry [M.S., Ph.D.]**  
 biometry

**BIOPHYSICS**  
**Biophysics [Ph.D.]**  
 biophysics

**CHEMICAL ENGINEERING**  
**Chemical Engineering [M.S., Ph.D., M.Eng.]**  
 advanced materials processing  
 applied math and computational methods  
 biochemical engineering  
 chemical reaction engineering  
 classical and statistical thermodynamics  
 fluid dynamics, rheology, and biorheology  
 heat and mass transfer  
 kinetics and catalysis  
 polymers  
 surface science

**CHEMISTRY AND CHEMICAL BIOLOGY**  
**Chemistry and Chemical Biology [Ph.D.]**  
 analytical chemistry  
 bio-organic chemistry  
 biophysical chemistry  
 chemical biology  
 chemical physics  
 inorganic chemistry  
 materials chemistry  
 organic chemistry  
 organometallic chemistry  
 physical chemistry  
 polymer chemistry  
 theoretical chemistry

**CITY AND REGIONAL PLANNING**  
**City and Regional Planning [Ph.D., M.R.P.]**  
 city and regional planning  
 economic development planning:  
 communities and regions  
 international studies in planning  
 land use and environmental planning  
**Historic Preservation Planning [M.A.]**  
 historic preservation planning

**CIVIL AND ENVIRONMENTAL ENGINEERING**  
**Civil and Environmental Engineering [M.S., Ph.D., M.Eng.]**  
 civil infrastructure systems  
 environmental and water resources  
 systems engineering  
 environmental fluid mechanics and hydrology  
 environmental processes  
 geotechnical engineering  
 remote sensing  
 structural engineering  
 transportation systems engineering  
*structural mechanics*  
**Engineering Management [M.Eng.]**  
 engineering management

**CLASSICS**  
**Classics [Ph.D.]**  
 ancient history  
 ancient philosophy  
 classical archaeology  
 classical literature and philology  
 Greek and Latin language and linguistics  
 medieval and Renaissance Latin literature  
*classical myth*  
*classical rhetoric*  
*Indo-European linguistics*

**COGNITIVE SCIENCE**  
**Cognitive Studies**  
*cognitive studies*

**COMMUNICATION**  
**Communication [Ph.D.]**  
 communication  
 human-computer interaction  
 language and communication  
 media communication and society  
 organizational communication  
 science, environment and health  
 communication  
 social psychology communication

**COMPARATIVE BIOMEDICAL SCIENCES**  
**Veterinary Medicine [Ph.D.]**  
 cellular and molecular medicine  
 developmental and reproductive biology  
 infectious diseases  
 population medicine and epidemiology  
 structural and functional biology

**COMPARATIVE LITERATURE**  
**Comparative Literature [Ph.D.]**  
 comparative literature

**COMPUTATIONAL BIOLOGY**  
**computational biology [Ph.D.]**  
 computational behavioral biology  
 computational biology  
 computational cell biology  
 computational ecology  
 computational genetics  
 computational macromolecular biology  
 computational organismal biology

**COMPUTATIONAL SCIENCE AND ENGINEERING**  
**computational science and engineering**  
*computational science and engineering*

**COMPUTER SCIENCE**  
**Computer Science [Ph.D., M.Eng.]**  
 artificial intelligence  
 computer science  
 programming languages and logics  
 scientific computing and applications  
 systems  
 theory of computation

**CONSERVATION AND SUSTAINABLE DEVELOPMENT**  
**Conservation and Sustainable Development**  
*conservation and sustainable development*

**DEMOGRAPHY**  
**Demography**  
*demography*

**DESIGN AND ENVIRONMENTAL ANALYSIS**  
**Design [M.A.]**  
 interior design  
**Human Behavior and Design [Ph.D.]**  
 human behavior and design  
**Human-Environment Relations [M.S.]**  
 applied research in human-environment relations  
 facilities planning and management  
 human factors and ergonomics  
 sustainable design studies

**DEVELOPMENT SOCIOLOGY**  
**Development Sociology [M.S./Ph.D., Ph.D.]**  
 population and development  
 rural and environmental sociology  
 state, economy, and society  
*development sociology*  
*methods of social research*

**EAST ASIAN LITERATURE**  
**East Asian Literature [M.A., Ph.D.]**  
 Asian religions  
 Chinese philology  
 classical Chinese literature  
 classical Japanese literature

Korean literature  
modern Chinese literature  
modern Japanese literature  
*Chinese linguistics*  
*Japanese linguistics*

## **ECOLOGY AND EVOLUTIONARY BIOLOGY**

### **Ecology [M.S., Ph.D.]**

animal ecology  
applied ecology  
biogeochemistry  
community and ecosystem ecology  
limnology  
oceanography  
physiological ecology  
plant ecology  
population ecology  
theoretical ecology  
vertebrate zoology

### **Evolutionary Biology [M.S., Ph.D.]**

ecological genetics  
paleobiology  
population biology  
systematics

## **ECONOMICS**

### **Economics [Ph.D.]**

applied economics  
econometrics and economic statistics  
economic development and planning  
economic history  
economic systems  
economic theory  
health economics  
industrial organization and control  
international economics  
labor economics  
monetary and macro economics  
public finance

## **EDUCATION**

### **Biology 7-12 [M.A.T.]**

biology 7-12

### **Chemistry 7-12 [M.A.T.]**

chemistry 7-12

### **Earth Science 7-12 [M.A.T.]**

earth science 7-12

### **Education [M.S.\*, Ph.D.,**

### **M.P.S.(A.L.S.)\*]**

adult and extension education  
learning, teaching, and social policy

### **Education [M.A.T.]**

agricultural education  
biology 7-12  
chemistry 7-12  
earth science 7-12  
mathematics 7-12  
physics 7-12

### **Mathematics 7-12 [M.S.\*]**

### **Mathematics 7-12 [M.A.T.]**

mathematics 7-12

### **Physics 7-12 [M.A.T.]**

physics 7-12

## **ELECTRICAL AND COMPUTER ENGINEERING**

### **Electrical and Computer Engineering**

#### **[Ph.D., M.Eng.]**

computer engineering  
electrical engineering  
electrical systems  
electrophysics

## **ENGLISH LANGUAGE AND LITERATURE**

### **Creative Writing [M.F.A.]**

creative writing (M.F.A. only)

### **English Language and Literature [Ph.D.]**

African American literature  
American literature after 1865  
American literature to 1865  
American studies  
colonial and postcolonial literatures  
cultural studies  
dramatic literature  
English poetry  
lesbian, bisexual, and gay literary studies  
literary criticism and theory  
Old and Middle English  
prose fiction  
the English Renaissance to 1660  
the nineteenth century  
the Restoration and the eighteenth century  
the twentieth century  
women's literature

## **ENTOMOLOGY**

### **Entomology [M.S., M.S./Ph.D., Ph.D.]**

acarology  
apiculture  
applied entomology  
aquatic entomology  
biological control  
insect behavior  
insect biochemistry  
insect ecology  
insect genetics  
insect morphology  
insect pathology  
insect physiology  
insect systematics  
insect toxicology and insecticide  
chemistry  
integrated pest management  
medical and veterinary entomology  
*general entomology*

## **ENVIRONMENTAL QUALITY**

### **Environmental Quality**

*environmental quality*

## **ENVIRONMENTAL TOXICOLOGY**

### **Environmental Toxicology [M.S., Ph.D.]**

cellular and molecular toxicology  
ecotoxicology and environmental  
chemistry  
nutritional and food toxicology  
risk assessment, management, and public  
policy

## **EPIDEMIOLOGY**

### **Epidemiology**

*human and animal epidemiology*

## **FEMINIST, GENDER, & SEXUALITY STUDIES**

### **Feminist, Gender, & Sexuality Studies**

*feminist, gender, and sexuality studies*

## **FIBER SCIENCE AND APPAREL DESIGN**

### **Apparel Design [M.A., M.P.S.(Hu.Ec.), Ph.D.]**

apparel design

### **Fiber Science [M.S., Ph.D.]**

fiber science  
polymer science  
textile science

## **FILM AND VIDEO STUDIES**

### **Film and Video Studies**

*film and video studies*

## **FOOD SCIENCE AND TECHNOLOGY**

### **Food Science and Technology [M.S., Ph.D., M.P.S.(A.L.S.)]**

dairy science  
enology  
food chemistry  
food engineering  
food microbiology  
food processing waste technology  
food science [general]  
international food science  
sensory evaluation

## **GENETICS AND DEVELOPMENT**

### **Genetics [Ph.D.]**

developmental biology  
genetics

## **GENOMICS**

### **Genomics**

*genomics*

## **GEOLOGICAL SCIENCES**

### **Geological Sciences [M.S., Ph.D., M.Eng.]**

economic geology  
engineering geology  
environmental geophysics  
general geology  
geobiology  
geochemistry and isotope geology  
geohydrology  
geomorphology  
geophysics  
geotectonics  
mineralogy  
ocean science and technology  
paleontology  
petroleum geology  
petrology  
planetary geology  
Precambrian geology  
Quaternary geology

rock mechanics  
sedimentology  
seismology  
stratigraphy  
structural geology  
*marine geology*

## **GERMANIC STUDIES**

### **Germanic Studies [M.A.\*, Ph.D.]**

German area studies  
German intellectual history  
Germanic linguistics  
Germanic literature  
*Old Norse*

## **GOVERNMENT**

### **Government [Ph.D.]**

American politics  
comparative politics  
international relations  
political thought  
*political methodology*  
*public policy*

## **HISTORY**

### **History [M.A., Ph.D.]**

African history  
American history  
ancient Greek history  
ancient history  
ancient Roman history  
early modern European history  
English history  
French history  
German history  
history of science  
Korean history  
Latin American history  
medieval Chinese history  
medieval history  
modern Chinese history  
modern European history  
modern Japanese history  
premodern Islamic history  
premodern Japanese history  
Renaissance history  
Russian history  
south Asian history  
Southeast Asian history  
*American studies*

## **HISTORY OF ART, ARCHAEOLOGY, AND VISUAL STUDIES**

### **History of Art and Archaeology [Ph.D.]**

19th century art  
African, African American, and African  
Diaspora  
American art  
ancient art and archaeology  
Asian American art  
baroque art  
comparative modernities  
contemporary art  
digital art  
East Asian art  
history of photography

Islamic art  
Latin American art  
medieval art  
modern art  
Native American and Indigenous studies  
Renaissance art  
South Asian art  
Southeast Asian art  
theory and criticism  
visual studies

## **HORTICULTURE**

### **Horticultural Biology [M.S., Ph.D., M.P.S.(A.L.S.)]**

human-plant interactions  
physiology and ecology of horticultural  
crops

### **Horticultural Crop and Landscape Management [M.S., Ph.D., M.P.S.(A.L.S.)]**

breeding of horticultural crops  
horticultural crop management systems

## **HOTEL ADMINISTRATION**

### **Hospitality Management [M.M.H., M.S., Ph.D.]**

financial management  
food and beverage management  
hospitality management  
hotel accounting  
human resource management  
marketing  
*properties asset management*  
*real estate management*

## **HUMAN DEVELOPMENT**

### **Developmental Psychology [M.A., Ph.D.]**

cognitive development  
developmental psychopathology  
ecology of human development  
law, psychology and human development  
social and personality development

### **Human Development and Family Studies [M.A., Ph.D.]**

ecology of human development  
family studies and the life course

## **IMMUNOLOGY**

### **Immunology [M.S., Ph.D.]**

cellular immunology  
immunochemistry  
immunogenetics  
immunopathology  
infection and immunity

## **INDUSTRIAL AND LABOR RELATIONS**

### **Industrial and Labor Relations [M.S., Ph.D., M.I.L.R., M.P.S.(I.L.R.)]**

collective representation (M.I.L.R. only)  
dispute resolution (M.I.L.R. only)  
human resource studies (M.S./Ph.D. only)  
human resources and organizations  
(M.I.L.R. only)  
international and comparative labor  
labor market policy (M.I.L.R. only)  
labor relations, law, and history

(M.S./Ph.D. only)

organizational behavior (M.S./Ph.D. only)

*labor economics*

*social statistics*

## **INFORMATION SCIENCE**

### **Information Science [Ph.D., M.P.S.]**

cognition  
human computer interaction  
information science  
information systems  
social aspects of information

## **INTERNATIONAL AGRICULTURE AND RURAL DEVELOPMENT**

### **International Agriculture and Rural Development [M.P.S.(A.L.S.)]**

international agriculture and rural  
development

## **INTERNATIONAL DEVELOPMENT**

### **International Development [M.P.S.(I.D.)]**

development policy  
international nutrition  
international planning  
international population  
science and technology policy

## **LANDSCAPE ARCHITECTURE**

### **Landscape Architecture [M.L.A., M.P.S.]**

landscape architecture

## **LATIN AMERICAN STUDIES**

### **Latin American Studies**

*Latin American studies*

## **LATINO STUDIES**

### **Latino Studies**

*Latino studies*

## **LAW**

### **Law [J.S.D.]**

law

## **LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES**

### **Lesbian, Gay, Bisexual and Transgender Studies**

*lesbian, gay, bisexual and transgender  
studies*

## **LINGUISTICS**

### **Linguistics [Ph.D.]**

general linguistics  
*East Asian linguistics*  
*English linguistics*  
*Germanic linguistics*  
*Indo-European linguistics*  
*phonetics*  
*phonological theory*  
*Romance linguistics*  
*second language acquisition*  
*semantics*  
*Slavic linguistics*  
*Southeast Asian linguistics*  
*syntactic theory*

## MANAGEMENT

**Health Administration [M.H.A./M.B.A. dual degree]**  
**Management [Ph.D.]**  
accounting  
finance  
marketing  
organizational behavior  
production and operations  
*managerial economics*

## MATERIALS SCIENCE AND ENGINEERING

**Materials Science and Engineering [M.S., Ph.D., M.Eng.]**  
materials engineering  
materials science

## MATHEMATICS

**Mathematics [Ph.D.]**  
mathematics

## MECHANICAL ENGINEERING

**Mechanical Engineering [Ph.D., M.Eng.]**  
biomedical mechanics  
dynamics and control  
energy and sustainability  
fluid dynamics  
micro- and nanoscale engineering  
solid mechanics and materials  
thermal science

## MEDIEVAL STUDIES

**Medieval Studies [Ph.D.]**  
medieval archaeology  
medieval art  
medieval history  
medieval literature  
medieval music  
medieval philology and linguistics  
medieval philosophy

## MICROBIOLOGY

**Microbiology [Ph.D.]**  
microbiology

## MOLECULAR AND INTEGRATIVE PHYSIOLOGY

**Physiology [M.S., Ph.D.]**  
behavioral physiology  
cardiovascular and respiratory physiology  
endocrinology  
environmental and comparative physiology  
gastrointestinal and metabolic physiology  
membrane and epithelial physiology  
molecular and cellular physiology  
neural and sensory physiology  
physiological genomics  
reproductive physiology

## MUSIC

**Music [D.M.A.]**  
composition  
performance practice

## Musicology [Ph.D.]

musicology  
**Music Performance**  
*music performance*  
**Musical Composition**  
*musical composition*  
**Theory of Music**  
*theory of music*

## NATURAL RESOURCES

**Natural Resources [M.S., Ph.D., M.P.S. (A.L.S.)]**  
applied ecology  
aquatic science  
community-based natural resources management  
conservation biology  
ecosystem biology and biogeochemistry  
fishery and aquatic science  
forest science  
human dimensions of natural resources management  
policy and institutional analysis  
program development and evaluation  
quantitative ecology  
risk analysis and management  
wildlife science

## NEAR EASTERN STUDIES

**Near Eastern Studies [Ph.D.]**  
near eastern studies

## NEUROBIOLOGY AND BEHAVIOR

**Behavioral Biology [Ph.D.]**  
behavioral ecology  
chemical ecology  
ethology  
neuroethology  
sociobiology  
**Neurobiology [Ph.D.]**  
cellular and molecular neurobiology  
neuroanatomy  
neurochemistry  
neuropharmacology  
neurophysiology  
sensory physiology

## NUTRITION

**Nutrition [Ph.D., M.P.S.(Hu.Ec.)]**  
animal nutrition  
community nutrition  
human nutrition  
international nutrition  
molecular nutrition

## OPERATIONS RESEARCH AND INFORMATION ENGINEERING

**Operations Research [Ph.D.]**  
applied probability and statistics  
manufacturing systems engineering  
mathematical programming  
**Operations Research and Information Engineering [M.Eng.]**  
applied operations research  
data analytics

financial engineering  
information technology  
manufacturing and industrial engineering  
strategic operations

## PEACE STUDIES AND PEACE SCIENCE

**Peace Science**  
*peace science*  
**Peace Studies**  
*peace studies*

## PHARMACOLOGY

**Pharmacology [Ph.D.]**  
pharmacology

## PHILOSOPHY

**Philosophy [Ph.D.]**  
philosophy

## PHYSICS

**Physics [Ph.D.]**  
experimental physics  
physics  
theoretical physics

## PLANT BIOLOGY

**Plant Biology [Ph.D.]**  
cytology  
paleobotany  
plant biochemistry  
plant cell biology  
plant ecology  
plant molecular biology  
plant morphology, anatomy, and biomechanics  
plant physiology  
systematic botany

## PLANT BREEDING

**Plant Breeding [M.S., M.S./Ph.D., Ph.D., M.P.S.(A.L.S.)]**  
plant breeding  
plant genetics

## PLANT PATHOLOGY AND PLANT-MICROBE BIOLOGY

**Plant Pathology [M.S., Ph.D., M.P.S.(A.L.S.)]**  
ecological and environmental plant pathology  
fungal and oomycete biology  
plant disease epidemiology  
plant pathology  
plant-microbe biology

## PLANT PROTECTION

**Plant Protection [M.P.S.(A.L.S.)]**  
plant protection

## POLICY ANALYSIS AND MANAGEMENT

**Health Administration [M.H.A., M.H.A./M.B.A. dual degree]**  
health administration  
**Policy Analysis and Management [Ph.D.]**  
consumer policy

family/social welfare policy  
health management and policy

*methodology*  
*policy analysis*

ecology  
histology  
wildlife conservation

## **PSYCHOLOGY**

### **Psychology [Ph.D.]**

behavioral and evolutionary neuroscience  
perception, cognition and development  
social and personality psychology

## **PUBLIC AFFAIRS**

### **Public Administration [M.P.A.]**

environmental policy  
finance and fiscal policy  
government, politics, and policy studies  
human rights and social justice  
international development studies  
public and nonprofit management  
science and technology policy  
social policy

## **REAL ESTATE**

### **Real Estate [M.P.S./R.E.]**

real estate

## **REGIONAL SCIENCE**

### **Regional Science [M.A., M.S., Ph.D.]**

environmental studies  
international spatial problems  
location theory  
multiregional economic analysis  
peace science  
planning methods  
urban and regional economics

## **RISK ANALYSIS, COMMUNICATION AND POLICY**

### **Risk Analysis, Communication and Policy**

*risk analysis, communication and policy*

## **ROMANCE STUDIES**

### **Romance Studies [M.A., Ph.D.]**

French literature  
French studies  
Hispanic literature  
Hispanic studies  
Italian literature  
Italian studies

## **SCIENCE AND TECHNOLOGY STUDIES**

### **Science and Technology Studies [Ph.D.]**

history and philosophy of science and  
technology  
social studies of science and technology

## **SOCIOLOGY**

### **Sociology [M.A., Ph.D.]**

economy and society  
gender and life course  
organizations  
political sociology/social movements  
racial and ethnic relations  
social networks  
social psychology  
social stratification

## **SOIL AND CROP SCIENCES**

### **Soil and Crop Sciences [M.S., Ph.D., M.P.S.(A.L.S.)]**

agronomy  
environmental information science  
environmental management  
(M.P.S.(A.L.S.) only)  
field crop science  
soil science

## **STATISTICS**

### **Applied Statistics [M.P.S.(A.S.)]**

applied statistics

### **Statistics [M.S./Ph.D., Ph.D.]**

biometry  
decision theory  
econometrics  
engineering statistics  
experimental design  
mathematical statistics  
probability  
sampling  
social statistics  
statistical computing  
stochastic processes

## **SYSTEMS ENGINEERING**

### **Systems Engineering [M.Eng.]**

systems engineering  
*systems engineering*

## **THEATRE ARTS**

### **Theatre Arts [Ph.D.]**

drama and the theatre  
theatre history  
theatre theory and aesthetics  
*theatre practice (acting or directing)*

## **THEORETICAL AND APPLIED MECHANICS**

### **Engineering Mechanics [M.Eng.]**

advanced composites and structures

### **Theoretical and Applied Mechanics [Ph.D.]**

dynamics and space mechanics  
fluid mechanics  
mechanics of materials  
solid mechanics

## **URBAN STUDIES**

### **Urban Studies**

*urban studies*

## **WATER RESOURCES**

### **Water Resources**

*water resources*

## **ZOOLOGY AND WILDLIFE**

## **CONSERVATION**

### **Zoology [M.S., Ph.D.]**

animal cytology  
comparative and functional anatomy  
developmental biology