

Doctor of Philosophy
Community and Economic Development
Akamai University

Dr Seamus Phan and Dr. Douglass Capogrossi

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Roughly 1.3 billion people live in absolute poverty with nearly 25 million being added to their numbers each year. Hundreds of millions of people have no running water to drink or bathe themselves. One hundred million people do not have homes to live in and must spend their lives on the streets and pavements, their children never knowing the security of a suitable shelter.

--- World Bank and the United Nations

To address these challenges and other vital community and economic issues confronting the human community, this program prepares the participants in the fundamentals and advanced principles of community and economic development and economic recovery. In an increasingly challenged global environment, governments, NGOs, and the broad array of development organizations need to develop and transform leaders capable of dealing with complexity of issues and move forward in the face of limited resources and manpower. This program delivers the dynamic frameworks that enable government agencies, NGOs and international development organizations, business and corporate entities to engage in the massive undertaking of community and economic development and economic recovery worldwide.

Admission Requirements

As prerequisites for acceptance to the Doctor of Philosophy (PhD) program, applicants should have completed the equivalent of a recognized Master's degree in an appropriate field of study and have several years of meaningful professional experience. Applicants are expected to be proficient in collegiate English language skills. Applicants are expected to have access to a computer, email and the Internet and other outside library resources for the full extent of their program.

Duration of Degree Program

As a minimum degree requirement, Doctoral students must maintain enrollment at Akamai University for at least 18 months. Most students complete their program within two years.

Degree Requirements

Doctoral participants in Community and Economic Development (Ph.D.) must complete 52 graduate credits above the Master's degree, as outlined below. This includes 36 credits in subject matter coursework, and 12 credits covering the comprehensive examinations and the dissertation project requirements.

- Core Academic Studies (Required: 18 credits minimum)
- Major Concentration (Required: 12 credits minimum)
- Research Preparation (Required: 6 credits minimum)
- EXM 980: Comprehensive Final Examination (Required: 2 credits)
- RES 985: Dissertation Proposal (Required: 4 credits)
- RES 990: Dissertation Project (Required: 8 credits)
- EXM 995: Oral Review of Dissertation (Required: 2 credits)

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Core Academic Studies (18 Credits)

Doctoral students must complete 18 graduate credits in core coursework of the academic major. These are the foundational competencies in theories, principles, and practices, and the historical, philosophical, and social-cultural implications of the discipline. These courses represent the core competencies and essential elements, which define your field of study and establish the underlying foundations upon which you may base your advanced professional development.

Required: 18 credits, as outlined below:

DEV 600: Directed Readings in Economic Development (3 credits)
PLUS minimum of 15 credits selected from:

- DEV 501: History of Global Development (3 credits)
- DEV 502: Globalization and Development (3 credits)
- DEV 504: Economics of Sustainable Development (3 credits)
- DEV 506: Growth in Underdeveloped Countries (3 credits)
- DEV 508: Poverty Reduction Models (3 credits)
- DEV 510: Facilitating Development Projects (3 credits)
- DEV 512: NGO's and Development (3 credits)
- DEV 514: Agriculture in Third-World Development (3 credits)
- DEV 516: Aid, Trade and Development (3 credits)
- DEV 520: Gender, Environment & Development (3 credits)
- DEV 522: Environmental Impact Assessment (3 credits)
- DEV 524: Social Impacts of Development (3 credits)
- DEV 522: Field Methods for Development Projects (3 credits)

Major Concentration (12 credits)

Doctoral students complete coursework comprising a 12 credit major concentration. The major concentration may examine details of community development, international economic development, antipoverty programs, and NGO and transitional organizations. The major concentration may also explore any of the following fields of inquiry.

- International Business Administration
- Nonprofit Administration
- Human Resource Management
- eCommerce
- Information Technology
- Entrepreneurship for Women
- Community and Economic Development
- Mix of Business Concentrations
- Coursework from other disciplines, with approval of senior faculty advisor

International Business Administration

Required 12 credits, as outlined below:

BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

BUS 510: Business Impact on the Environment (3 credits)

BUS 511: Urban Economics (3 credits)

BUS 512: Econometric Theories and Forecasting (3 credits)

BUS 513: Financial Strategies and Decision-making (3 credits)

BUS 514: Global Trade and Finance (3 credits)

BUS 515: Transformation of Global Markets (3 credits)

BUS 516: International Taxation (3 credits)

BUS 517: Diplomacy and Trade (3 credits)

BUS 518: International Marketing Strategies (3 credits)

BUS 519: The Role of Gender in Globalization (3 credits)

Nonprofit Administration

Required 12 credits, as outlined below:

BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

BUS 521: Theory and Practice of Nonprofit Organizations (3 credits)

BUS 522: Strategic Management for NGOs (3 credits)

BUS 523: Nonprofit Financial Management (3 credits)

BUS 524: Resources and Development in Nonprofit Administration (3 credits)

BUS 525: Marketing Management for Nonprofit Organizations (3 credits)

BUS 526: Organizational Assessment for Nonprofits (3 credits)

BUS 527: Human Behavior in NGOs (3 credits)

BUS 528: Legal Issues in the NGO (3 credits)

BUS 529: Affiliations, Coalitions and Partnerships (3 credits)

Human Resource Management

Required 12 credits, as outlined below:

BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

BUS 531: Strategic Human Resource Management (3 credits)

BUS 532: Training and HR Development (3 credits)

BUS 533: Strategic Resourcing and Rewards (3 credits)

BUS 534: Conflict Management and Negotiation (3 credits)

BUS 535: Human Resources Information Systems (3 credits)

eCommerce

Required 12 credits, as outlined below:

BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

BUS 550: eCommerce Management (3 credits)

BUS 551: Security for Computer Systems (3 credits)

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- BUS 552: Database Design (3 credits)
- BUS 553: Internet Technology (3 credits)
- BUS 554: Computer Resources and Information Management (3 credits)
- BUS 555: Internet Management Applications (3 credits)
- BUS 556: Synchronous & Asynchronous Training Options (3 credits)
- BUS 557: Human-Computer Interaction (3 credits)
- BUS 558: Multimedia Applications and Networks (3 credits)
- BUS 559: Internet Transaction Processing and Security (3 credits)

Entrepreneurship for Women

Required 12 credits, as outlined below:

- BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

- BUS 570: Women Entrepreneurs and New Venture Formation (3 credits)
- BUS 571: Women in Leadership (3 credits)
- BUS 572: Businesses Women Prefer (3 credits)
- BUS 573: Women Entrepreneurship (3 credits)
- BUS 574: Ethical Theories for Business (3 credits)
- BUS 575: Management in the Face of Change (3 credits)
- BUS 576: Addressing Workplace Diversity (3 credits)
- BUS 577: Ethical Theories for Business (3 credits)
- BUS 578: Discrimination in the Workplace (3 credits)
- BUS 579: Global Entrepreneurship (3 credits)

Community and Economic Development

Required 12 credits, as outlined below:

- BUS 599: Practicum in Community and Economic Development (3 credits)

Plus: 9 credits selected from the following courses:

- BUS 580: History of Global Development (3 credits)
- BUS 581: Globalization and Development (3 credits)
- BUS 582: Economics of Sustainable Development (3 credits)
- BUS 583: Growth in Underdeveloped Countries (3 credits)
- BUS 584: Poverty Reduction Models (3 credits)
- BUS 585: Facilitating Development Projects (3 credits)
- BUS 586: NGO's and Development (3 credits)
- BUS 587: Agriculture in Third-World Development (3 credits)
- BUS 588: Social Impacts of Development (3 credits)

NOTE: Coursework completed as part of core studies cannot be repeated here for credit

Research Preparation

Doctoral students must pursue studies providing advanced research knowledge necessary for success in their final projects (dissertation). At least six semester credits of research preparation coursework are required. This coursework might focus upon quantitative and qualitative methods or participatory action research techniques including subject selection, research design, and statistical analysis, as appropriate to each student's proposed project. Through this requirement,

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students learn to effectively define applied problems or theoretical issues and articulate the rationale for the study. They learn to present an effective scholarly review of the academic literature and implement quantitative, qualitative or participatory action methods for evaluating academic issues.

Research Preparation (Required: 6 credits minimum)

- RES 500: Survey of Research Methods (3 credits)
- RES 502: Understanding Research Journal Articles (3 credits)
- RES 504: Introductory Research Statistics (3 credits)
- RES 506: Advanced Research Statistics (3 credits)
- RES 508: Qualitative Research (3 credits)
- RES 510: Participatory Action Research (3 credits)
- RES 512: Effective Data Analysis (3 credits)
- RES 520: Social Science Research Methods (3 credits)
- RES 524: Techniques in Transpersonal Research (3 credits)
- RES 526: Biological Illustration (3 credits)
- RES 527: Biological Modeling (3 credits)
- RES 528: Environmental Science Research Methods (3 credits)
- RES 529: Calculus for Environmental Science (3 credits)

Comprehensive Examination

Once you have completed the coursework or tutorial elements of your degree, you will be asked to schedule the Comprehensive Examination. Your primary faculty advisor and a faculty member representing your research area conduct both the written and oral components of the examination. The written portion is open book style with selected essay questions requiring creative responses that reach for the higher levels of cognition. Your answers are expected to draw from the academic competencies of your program with proper referencing of the scholarly literature. The oral component of the examination is normally completed by telephone conference and is intended to allow detailed investigation of your written responses.

Comprehensive Examination (Required: 2 credits)

- EXM 980: Comprehensive Examination (2 credits)

Dissertation Proposal

You are expected to prepare a formal proposal related to your concept for dissertation research under the direction of your primary faculty advisor and according to University expectations.

Dissertation Proposal (Required: 4 credits)

- RES 985: Dissertation Proposal (4 credits)

Dissertation Project

Following approval of the dissertation proposal, the student will begin the research project. The dissertation may take the form of a traditional research project or it may be a major scholarly project of the type appropriate to the discipline. Whichever approach to the dissertation is approved, the resulting project must demonstrate mastery of a body of knowledge in the major

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field of study, be the original work of the student and represent a meaningful contribution to the betterment of the human condition or an improvement to the professional field.

The dissertation research may be conducted via quantitative, qualitative, or participatory action research. The body of the dissertation manuscript, structured according to a set of approved manuscript guidelines, should exceed 100 double spaced, typewritten pages. If the dissertation takes the form of a scholarly project, it must follow the guidelines provided by the University for such projects.

Dissertation Project (Required: 8 credits)

RES 990: Dissertation Project (8 credits)

Review of Dissertation

Once the students have prepared the dissertation manuscript, they will be asked to schedule the formal review process. The primary mentor and two faculty members representing the secondary academic area and the field of research will conduct the formal physical review of the dissertation manuscript and the oral review of dissertation.

The physical review of the manuscript usually takes the review committee four to six weeks. Each reviewer will prepare questions and commentary relative to your underlying review of the literature, the dissertation methodology, the mechanics of your project, and your presentation of the findings, conclusions and recommendations.

The oral examination is carried out by telephone conference call and is designed to allow detailed investigation of the dissertation. The faculty reviewers explore the issues related to the dissertation including methodology, review of literature and interpretation of the findings.

One outcome of the dissertation review process is a set of final expectations directing the student through the remaining tasks for completing the dissertation manuscript. Once the final manuscript is approved, the student will submit the formal document to an approved bindery and later arrange for the bound dissertation to be shipped to the University for permanent archival storage.

Oral Review of Dissertation (Required: 2 credits)

EXM 895: Oral Review of Dissertation (2 credits)

THE DISSERTATION COMMITTEE

Formation of Dissertation Committee

Doctoral students have a Dissertation Committee of three qualified graduate faculty appointed to oversee and govern the student's program structure, progress of studies, comprehensive examinations and dissertation project. When possible, at least one of the Committee members should be assigned from the school of record within the Philippines or from another college or university within the Philippines. When necessary, all members of the committee may be assigned by Akamai University or in combination with EDS Advance Academy.

Responsibilities of Dissertation Committee

The responsibilities of the Dissertation Committee, under the leadership of the Committee Chair, are as follows:

- Directing the preparation and approval of the student’s plan for study, clarifying the timeline for study and the assignment of faculty to provide instruction and to assist with the functions of the Dissertation Committee.
- Providing direction regarding the student’s foundational studies, core studies, specialization, and research preparation coursework.
- Providing leadership by integrating appropriate research preparation coursework or assignments within the plan for study, distributing the coursework to appropriate faculty for instruction and advisement.
- Providing leadership for the written and oral components of the student’s comprehensive final examination, in unity with the other Committee members
- Providing oversight, direction, and mentorship during the conduct of the student’s research project and manuscript preparation, in unity with the other Committee members
- Providing leadership for the physical and oral reviews of the research manuscript, in unity with the other Committee members.
- Assist the student in making formal changes in the plan study and timeline for completion, by written addendum, as needed to assure effective progress throughout the program of study.
- Providing final approval for the student’s dissertation and overall degree program and cooperate fully in building the appropriate archival records for the University of record.

Doctoral Committee Appointment Schedule

The Committee Chair is appointed immediately following the doctoral student's registration and continues in charge of the student’s program until final completion is recorded at the school of record. While the secondary and tertiary members of the Dissertation Committee are identified and confirmed at the onset of the program, and listed in the plan of study, they become active later, just prior to the activities for which they are asked to participate.

- The Secondary Committee Member becomes active one month prior to the commencing of the written component of the doctoral student's Final Comprehensive Examination and continues with the student’s program until final completion is recorded at the school of record.
- The Tertiary Committee Member becomes active just prior to the commencing of the formal review of the doctoral student's dissertation proposal and continues with the student’s program until final completion is recorded at the school of record.

Building the Student’s Plan for Study

Immediately following registration, doctoral students begin work with their assigned Committee Chair in structuring their formal plan for study. The process determines and formalizes the elements of the student's doctoral program and the timeline for completion.

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The plan for study includes the following essential elements:

- The designation of the degree major for the Study Plan
- The identification of the school contacts and contact information for the schools participating in the delivery of the doctoral program.
- Identification of the required array of coursework for each element of the program.
- Identification of the secondary and tertiary members of the Dissertation Committee.
- Appointment and notification of the course module instructors
- Acceptance of transfer courses for the student's program.
- The timeline for completion of the degree program.

These activities require active participation in program planning by the student and may take considerable time to complete the dialogue and exchange of information. Students are strongly advised to discuss in detail the elements in the plan for study including the coursework, the examinations, and elements of research including the manuscript guidelines.

Once all of the decisions have been made concerning the plan for study, the student and Committee Chair sign the formal document. Copies of the document are sent to the University headquarters for entry to the permanent student record. The plan for study is then distributed to the participating schools and becomes the document that determines effective progress toward the degree. When the expectations laid out in the plan for study have been successfully accomplished, the student is recommended for the degree by the Committee Chair. Students are alerted that the University can make no commitment to inclusion of course modules and assignment of instructors to a student program until after the plan for study has been full processed and approved.

COURSE DESCRIPTIONS

CED 503: Growth in Underdeveloped Countries (3 credits)

Students examine the characteristics of under-developed countries, and the relative importance to sustainable development of population pressures, income distribution, agricultural processes, industrialization, the role of foreign investment, alternative technology, trade, aid, and manpower development.

CED 504: Poverty Reduction Models (3 credits)

This course addresses principles of banking and finance, the economics of poverty and community development. Topics review socio-economic aspects of poverty and the application of micro-finance models in poverty reduction. Students investigate the role of the state and alternative strategies and paradigms of development

CED 507: Facilitating Development Projects (3 credits)

This course explores planning and managerial issues in economic development projects. Topics focus upon evaluating project environments, selecting appropriate team members, and managing the project. Students cover the project cycle from identification, feasibility and design, to

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appraisal, financing and budgeting, through implementation, monitoring and evaluation, paying special attention to the need to be sensitive to local circumstances and needs.

CED 508: Social Impacts of Development (3 credits)

This course addresses the relationships between society and development, the techniques needed to undertake social impact assessments and to understand the details of these findings. Topics explore community consultation and dispute resolution, the relationship between economic restructuring and social impacts of development, quantitative and qualitative social survey techniques needed to undertake social impact assessments and the preparation of professional reports and assessments.

CED 512: NGO's and Development (3 credits)

Students investigate the role of non-government organizations (NGOs) in third-world development campaigns. Topics integrate economic, cultural, political, religious and ethnic concerns with the role of NGO's in the development arena.

CED 514: Organizational Policy for Nonprofits (3 credits)

This course studies the role of organizational strategy and its relation to policy formation within nonprofit organizations. Topics examine methods used for strategy analysis, how to relate to organizations with missions overlapping one's own, and how to develop sound organizational policy recommendations in all functional areas of the organization.

CED 515: Resources and Development in NGO Administration (3 credits)

This course reviews the principles and practices of fundraising and development for nonprofit organizations. Topics examine planning the campaign and successful strategies; identifying sources of support, promotional campaigns and public relations, and management issues including recruiting and managing volunteers. Students investigate proper procedures in acquisition and maintenance of resources.

CED 516: Legal Issues in the NGO Sector (3 credits)

This course analyzes the principal legal issues affecting nonprofit organizations. Topics include liability, contracts, procedures related to boards of directors and members, employment law, incorporation and bylaws, tax exemption and reporting requirements, and political advocacy. Principal relations between nonprofit organizations and federal, state, and local government, and relationships with funding sources are studied.

CED 520: Gender, Environment & Development (3 credits)

This course addresses the gender and environmental complexities relative to theory and practice of development, theories of social change and development in the light of challenges to traditional goals of development (economic growth, poverty alleviation, and social justice).

CED 522: Environmental Impact Assessment (3 credits)

This course explores the impact of political activities for development upon natural and cultural systems and how detrimental human impacts on the environment might be mitigated. Students explore the political and social systems through which they might construct practical solutions and treatments for ecological problems. Topics cover the theory and practice of environmental

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impact assessment, the characteristics of ecosystems that are most sensitive to change, and rates of change in ecosystems. Students pursue case studies from the development field of particular environmental problems from a number of ecosystems.

CED 524: Economics of Sustainable Development (3 credits)

This course addresses the sustainability of current development paths. Topics evaluate the importance of natural resources, social-cultural influences, new technologies, and policy directions for sustainable development. Students examine mathematical growth models, fundamental principles of development, policy issues relative to the growth performance in developing countries.

CED 525: Agriculture in Third-World Development (3 credits)

This course investigates the importance of agriculture to the sustainable development of the third world. Topics cover the relative contributions of various methods of agriculture and the impact of global agriculture to the development of the third world.

CED 526: Aid, Trade and Development (3 credits)

This course examines the dominant themes and policy issues on aid and trade in third-world development. Topics examine the importance of sustainability, self-sufficiency, and efficacy to the economy development of third world countries within the global arena.

CED 551: Affiliations, Coalitions and Partnerships (3 credits)

This course studies the essential role of affiliations, coalitions and partnerships among nonprofit organizations, business, government, and charitable agencies in solving major community and international problems. Topics will examine prerequisites for successful partnerships, overcoming partnership constraints, building participatory partnership structures and methods for evaluating partnerships.

CED 572: Field Methods for Development Projects (3 credits)

This course examines the major concerns of field project management. Topics include participatory planning, community motivation, equity and empowerment, political and cultural context, capacity building, organizational analysis and social sustainability. Students will assess the relative effectiveness of techniques such as survey, focus groups and ethnography with reflection upon local circumstances and needs.

CED 589: Participatory Action for Development Projects (3 credits)

Students will investigate the available literature on participatory research techniques. This may include readings in the literature pertaining to implementing system-transforming innovations, participatory action for the workplace, reframing organizational culture, and self-reliant initiatives, as well as other qualitative and action science methodologies. Students will identify an appropriate mini-study, apply techniques from their readings, complete the study and prepare a technical paper of at least ten double-spaced typewritten pages referencing the literature and describing the value of participatory research techniques to the success of development projects.

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CED 591: Practicum in Community and Economic Development (3 credits)

The goal of the field study is to investigate core aspects of community and economic development an economic recovery within the real world environment through close contact with practitioners and challenging situations. Student participation should cover a minimum of 50 hours of contact and is expected to afford students appropriate practical hands-on experience and in-depth knowledge of the field. Students complete a daily journal and prepare a scholarly paper summarizing their findings for field study.

CED 599: Major Project in Community and Economic Development (3 credits)

This course governs the conduct of the major project and is intended to permit the demonstration of the mastery of a body of knowledge in the field of community and economic development or economy recovery. This project may be quantitative, qualitative or participatory action research, or be a major project demonstrating excellence.

RES 500: Survey of Research Methods (3 credits)

This course inspects he foundational techniques of scholarly research. Topics explore sources of scholarly research literature, proper methods for evaluating research reports, fundamentals of qualitative and quantitative research methods.

RES 502: Understanding Research Journal Articles (3 credits)

This course empowers students in assessing the effectiveness of research papers from professional journals. Topics investigate the rigor or various research methods, replicability, bias and validity issues, and the appropriateness of statements of findings and recommendations from research. Students study effectiveness and problems in collecting, analyzing, and interpreting data from studies and investigate the applicability and generalization of findings and the proper manner of presenting the details of their own research studies.

RES 504: Introductory Research Statistics (3 credits)

This course covers the basic statistical concepts, theory and methods in statistical research. Topics include variables, graphs, frequency distributions, measures of central tendency, measures of dispersion, probability theory, binomial, normal and Poisson distributions, statistical sampling theory, and statistical decision theory.

RES 506: Advanced Research Statistics (3 credits)

This course covers parametric and nonparametric hypothesis testing. Topics include sampling theory, Chi-square test, least squares regression, correlation theory, non-linear regression, analysis of variance, Student's t-test, and various methods in nonparametric analyses.

RES 508: Qualitative Research (3 credits)

This course provides detailed study of qualitative research methods. Topics survey historical and theoretical foundations of qualitative research, explore major qualitative research strategies, and build an understanding of the art and science of collecting, analyzing, and interpreting qualitative information. The course provides background on applied qualitative research, the politics and ethics of qualitative inquiry, and the major paradigms that inform and influence qualitative research.

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RES 510: Participatory Action Research (3 credits)

This course provides the foundational principles of participatory action research. Topics survey theoretical foundations of action research, the methodology and applications of PAR in contemporary culture. Students assess the rigor and usefulness of participatory action research in addressing major world problems.

RES 512: Effective Data Analysis (3 credits)

This course examines modern scientific data analysis including the elements of effectiveness in study design, data gathering, processing of statistics and interpretation of findings.

RES 520: Social Science Research Methods (3 credits)

This course examines essential issues in social science research. Topics include assessment of data gathering techniques using selected case studies from journal articles. Students learn to measure attitudes and performance, use tests in data gathering, contrast and compare uses of statistical and qualitative methods, and evaluate focus group research.

RES 524: Techniques in Transpersonal Research (3 credits)

This course offers an exploration of qualitative research methods that are specific to studies in the transformative and spiritual dimensions of human experience. Topics investigate ways of knowing such as intuition, direct knowing, emotional and bodily cues, dreaming, and other internal phenomena. Students apply transpersonal methods to the research process, and contrast transpersonal methods to traditional empirical methods.

RES 526: Biological Illustration (3 credits)

This course investigates in detail the skills of drawing and painting by hand or camera lucida, photographic methods, video and digital imaging in biological illustration.

RES 527: Biological Modeling (3 credits)

This course explores the analytical and quantitative approaches to the study of biological systems. Topics include fitting data to models, dynamics of systems, transects, random sampling, coring, volumetric measurements, tracking and global positioning. This course presents different mathematical and statistical approaches including deterministic, chaotic, stochastic as well as discrete and continuous models.

RES 528: Environmental Science Research Methods (3 credits)

The course investigates the application of knowledge and understanding to problems of original research in environmental studies. Topics distinguish and interpret the differences among research paradigms and methods. Students review essential principles of ecological problems and how they are approached, the minimal requirements of experimental design in ecology, trade-offs in ecological experimentation. Students analyze current literature, critique existing research methodologies and studies, develop practical research skills, and formulate approaches to scholarly research., and prepare a scholarly paper.

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RES 529: Calculus for Environmental Science (3 credits)

This course covers the fundamental topics of derivatives and integrals with emphasis on methods and applications. It is especially directed towards environmental studies in order to provide a valuable and useful device to help solve problem.

EXM 980: Comprehensive Examination-Doctoral Students (2 credits)

This is the traditional comprehensive examination of doctoral students conducted by the graduate committee immediately following completion of the academic coursework and prior to undertaking the dissertation. The examination usually includes both written and oral components and is confined to the programs of studies completed by the student.

RES 985: Dissertation Proposal (4 credits)

Participants prepare a formal dissertation research proposal according to publish University policies and guidelines.

RES 990: Dissertation (8 credits)

This course governs the conduct of the dissertation project for the Doctoral level student. The dissertation is a major undertaking that is a demonstration of mastery of a field of study and an original contribution to the field usually 150 or more pages in length. The dissertation project may take any of several forms, depending upon the field of study and the expectations of faculty. This may be quantitative or qualitative research, participatory action research. Doctoral students may re-enroll for this course for noncredit, as needed.

EXM 995: Oral Defense of Dissertation-Doctoral Students (2 credits)

This examination is an oral defense of the doctoral dissertation conducted by the graduate committee immediately following their reading of the dissertation manuscript. The process follows guidelines published by the University.

