

**Postgraduate Certificate**  
**Community and Economic Development**  
**Akamai University**

**Dr. Seamus Phan and Dr. Douglass Capogrossi**  
**19 May 2017**

**Aloha and Welcome to Akamai!** As Program Director, I welcome you our Programs in Community and Economic Development. Allow me discuss with you first the underlying challenges we are attempting to address through this program

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)

Already, more than ten percent of the earth's vegetated surface has been degraded, an area larger than India and China combined. This desertification, caused by overgrazing domestic animals, over-cultivation, salinization, and deforestation, has already begun to impact over 35 percent of the land surface of the Earth and the situation is worsening (United Nations Environmental Program).

The children of many nations suffer appalling abuses at the hands of their own countrymen and represent a huge and voiceless population seldom represented in the international human rights arena. Street children are frequently abused by police, or imprisoned in inhumane conditions. Because of their vulnerable condition, young people are often used as soldiers, and bonded laborers. Governments are known to perpetrate or acquiesce in systematic human rights violations against women, citing customs and rigid concepts of privacy as justifications for the subordination of women. (Human Rights Watch)

Human culture now has the potential to inflict irreversible damage on the environment and on its life sustaining systems and resources. Already, critical stress suffered by our environment is clearly manifest in the air, water, and soil, our climate, and plant and animal species. Should this deterioration be allowed to continue, we can expect to alter the living world to the extent that it will be unable to sustain life, as we know it. (Union of Concerned Scientists)

More than half the World population lacks access to the badly needed essential drugs. More than 150 million children are born every year worldwide and approximately 10% of these will never see their fifth birthday. One child dies every other second, due to malnutrition, hunger and poverty. It is estimated that one quarter of the World population is subject to chronic intestinal parasitic infections, which have insidious effects on growth, malnutrition, and cognitive functions. (World Health Organization, World Health Report)

Those professionals, who are well prepared in the fields of community and economic development, and economic recovery, are those who will play a major role in the economies of the future. I welcome you to examine in more detail Akamai University's Programs in Community and Economic Development.

Seamus Phan, Ph.D.  
Program Director

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### PROGRAM AUDIENCE

The Akamai programs Business Administration are designed to serve the needs of career professionals in the fields of community development, economic recovery, and economic development.

### PRIMARY FACULTY

[Seamus Phan, Ph.D.](#)

[Program Director, Community and Economic Development](#)

[Premkumar Rajagopal, DipMan, BBA, MBA, Ph.D.](#)

[Business Administration and Executive Training](#)

[Harvey Menden, Ph.D.](#)

[Organizational Behavior](#)

[Mirjana Radovic, Ph.D.](#)

[Entrepreneurship for Women](#)

[Niranjan Ray, Ph.D.](#)

[Information Technology](#)

[Somchet Isarangkul Na Ayudhya, Ph.D.](#)

[International Business and Economic Development](#)

[Sandra Kolbl-Holman, Ph.D.](#)

[Peace Studies and Sustainability Studies](#)









[Ashok Kumar, LLM \(Syd,Aust\) GCDR\(UTS,Aust\) CA\(Aust\) CA\(NZ\) ACIS FTIA](#)

[Business Administration](#)

[Daniel Joseph O'Shea, JD](#)

[Business Administration and Business Law](#)

### PROGRAM RECOGNITION

-  International Vocational Education and Training Association
-  Institute of Certified E-Commerce Consultants
-  The Institute of Management Specialists
-  The Institute of Manufacturing
-  Professional Business and Technical Management
-  Professional Business and Technical Management
-  The Academy of Multi-Skills
-  Institute of Certified E-Commerce Consultants

### ENTRY REQUIREMENTS

Qualified participants should have a minimum of three years of progressively more responsible business experience and have achieved the professional qualification

**Minimum Duration:** 6 months

**REQUIREMENTS FOR THE CERTIFICATE (minimum 15 credits):**

- ✚ Core Elements of the Program (6 credits)
- ✚ Elective Elements of the Program (9 credits)

**Core Elements of the Program:**

Participants should complete a minimum of two of the following core elements for a minimum equivalency of 6 semester credits:

- CED 503: Growth in Underdeveloped Countries (3 credits)
- CED 504: Poverty Reduction Models (3 credits)
- CED 507: Facilitating Development Projects (3 credits)
- CED 508: Social Impacts of Development (3 credits)
- CED 512: NGO's and Development (3 credits)
- CED 520: Gender, Environment & Development (3 credits)

**Elective Elements of the Program:**

Participants should select an additional 9 credit elements from the following electives desired to bring the program total to a minimum equivalency of 15 semester credits:

**Economic Development**

- CED 591: Development Practicum (3 credits)
- PLUS: Two of the following three modules:
  - CED 500: Readings in Economic Development(3 credits)
  - CED 514: Organizational Policy for Nonprofits (3 credits)
  - CED 515: Resources and Development in NGO Administration (3 credits)
  - CED 516: Legal Issues in the NGO Sector (3 credits)
  - CED 522: Environmental Impact Assessment (3 credits)
  - CED 524: Economics of Sustainable Development (3 credits)
  - CED 525: Agriculture in Third-World Development (3 credits)
  - CED 526: Aid, Trade and Development (3 credits)
  - CED 551: Affiliations, Coalitions and Partnerships (3 credits)

**Economic Recovery**

- CED 591: Development Practicum (3 credits)
- PLUS: Two of the following three modules:
  - CED 522: Environmental Impact Assessment (3 credits)
  - CED 524: Economics of Sustainable Development (3 credits)
  - CED 525: Agriculture in Third-World Development (3 credits)
  - CED 526: Aid, Trade and Development (3 credits)

**Nonprofit Administration**

- CED 591: Development Practicum (3 credits)
- PLUS: Two of the following three modules:
  - BUS 521: Theory and Practice of Nonprofit Organizations (3 credits)
  - BUS 524: Resources and Development in Nonprofit Administration (3 credits)
  - BUS 528: Legal Issues in the NGO (3 credits)

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### **Entrepreneurship for Women**

CED 591: Development Practicum (3 credits)

PLUS: Two of the following three modules:

BUS 570: Women Entrepreneurs and New Venture Formation (3 credits)

BUS 571: Women in Leadership (3 credits)

BUS 576: Addressing Workplace Diversity (3 credits)

## **COURSE MODULE DESCRIPTIONS**

### **Core Academic Studies**

#### **CED 503: Growth in Underdeveloped Countries (3 credits)**

Students examine the characteristics of developing 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 and other issues specific to a developing nation.

#### **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 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 500: Readings in Economic Development (3 credits)**

Graduate students pursue detailed readings in the theories, principles and practices of economic development. Reading projects might include studies in the economics of

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sustainable development, natural resource and environmental economics, productivity and economic growth, energy economics, population expansion, land economics, biodiversity conservation, political economy, and technological development and sustainability.

### **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 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.

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### **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 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.