Fall 2011 Graduate Courses
MA in the Economic and Social Development Regions
University of Massachusetts Lowell

Note: 500 level courses are open to juniors and seniors; up to two 400 level courses can be taken for graduate credit upon successful petition

57.503 WORK, TECHNOLOGY, AND TRAINING
This course surveys issues of work organization and technological change and the key roles they play in the development process. Contrasts are made among different systems of production, and key changes in the work roles and responsibilities of non-supervisory employees, front line supervisors and middle and upper management are identified. This course includes comparisons of historical transformations at key moments in the emergence of internationally competitive developed economies. In addition, selected contemporary cases exemplify current issues in the ongoing transformation of work organization and technology. Students are introduced to practical considerations in work process design. Student projects are required.
Instructor: R. Forrant – Thurs. 2-4:50; For information contact: Robert Forrant, 978-934-2904, rforrant@external.umass.edu

57.511 DYNAMICS OF POWER AND AUTHORITY, DIVERSITY AND INEQUALITY
Surveys theories of power, authority, participation, and politics. Building on these theories, examines changing social, political, and economic patterns of inequality based on class, race (and related divisions of ethnicity, religion, caste, nationality), and gender. Reviews various approaches to altering these dynamics (business strategy, public policy, community and social movements). Cuts across units of firm, community, region, and nation, along with corresponding governmental institutions, and links theoretical analysis with study of practical problem solving. Instructor-initiated cases drawn from a variety of national experiences.
Instructors: J. Wooding – Thurs. 6:00-8:50pm; For information, contact: John Wooding 978-934-4257; john_wooding@uml.edu

57.513 FOUNDATIONS OF COMPARATIVE REGIONAL DEVELOPMENT
This course offers an initial grounding in economic, historical, political, and sociological methodologies and introduces discipline-based and interdisciplinary approaches to regional development. It introduces students to: identifying and assessing structural factors influencing regional development, defining regional development challenges, and generating problem-solving strategies and public policies. The course highlights the relationship between theory and application, and looks at development at the community, national, and international levels. It makes extensive use of case materials on regional development, including a unit on the development of the Massachusetts economy.
Instructor: P. Moss – Mon 6-8:50pm; For information, contact: Philip Moss 978-934-2787; philip_moss@uml.edu

57.515 POLITICS AND ECONOMICS OF PUBLIC POLICY
The course will provide students with both a set of analytical frameworks to understand how and why specific public policies develop, and a set of normative perspectives to assess what makes for “good” public policy. Our treatment will be interdisciplinary drawing from areas of economics and political science. Following some grounding in the political economy of the role of government and policy making in a market based economy such as the United States, we will do case studies to understand and to evaluate policies from a variety of current areas of interest to the students and professors.
Instructor: P. Moss – Tues 6-8:50pm; For information, contact: Philip Moss 978-934-2787; philip_moss@uml.edu

57.518 COMPARATIVE ENVIRONMENTAL STUDIES
Human social and productive activities often harm the natural environment. As we go into the 21st century, environmentally related health problems will become more prominent and put additional stress on industrial, as well as transitional and developing nations. Indeed, entire ecosystems at the international, national and local level will be threatened. It is widely recognized among participants in the modern environmental health movement that broad based interventions, and particularly those on the community level, can help recognize, forestall or eliminate such environmental health problems. A sustainable world is one that provides not only for environmental viability but also economic health, social justice and political participation. This course is designed to explore the dynamics and interactions of social, economic and political factors that aid or impede a community’s ability to contribute to global environmental sustainability.
Instructors: J. Wooding – Monday. 2:00-4:50pm; For information, contact: John Wooding 978-934-4257; john_wooding@uml.edu

57.520 INEQUALITY AND ORGANIZATION
Despite the lowest unemployment rate in 25 years, the economic recovery of the 1990s brought a “Treadmill Economy” – running faster with minimal gain. With low productivity growth, surprisingly little growth in wages and a long-term slowdown in economic growth since the 1970s, the United States continues to experience increasing inequality. What forces are at work shaping these trends and can they be modified or reversed on the local, state and regional levels? How have these trends both shaped and been influenced
by social and business policies concerning poverty and welfare, local and urban development, technology and economic development, changes in work organization and labor-management relations, domestic investment and international competition? This seminar course will bring local and national experts on these issues to present their findings and discuss their view of future prospects for local and regional social and economic development policy.

Instructor: W. Mass – Mon. 12:00-2:50pm; For information, contact: William Mass 978-934-4245; william_mass@uml.edu

57.527 SUSTAINABLE HOUSING AND LAND USE
Housing is fundamental to the quality of life in communities, and housing policies shape the availability of this fundamental good. This course will examine the economic, environmental, social, and cultural factors that shape housing and its sustainability. Overall housing and land use policy in the United States will be summarized, with students learning of the ways in which housing policy impacts communities, states, and regions. The course will then give students a detailed understanding of the process through which housing is developed and the role the market, government, funders, workers, and housing consumers play in influencing the creation and development of housing. The course will highlight the ways in which current housing development policy and practices are not sustainable, and will examine more recent efforts to establish standards and practices that enhance sustainability. Students will learn how to take a housing project through the various stages, such as project conceptualization, market analysis, design, site acquisition, financing, construction, and occupancy. While the course focuses on the U.S. context, students will learn of international efforts to achieve greater sustainability in housing. The course will provide students with both practical and theoretical knowledge of housing and land use policy and development practices. Case studies of actual projects will be presented.

Instructor D. Turcotte – Wednesday 6-8:50pm. For information, contact David Turcotte 978-934-4682, david_Turcotte@uml.edu

57.540 CHINA AND INDIA IN THE GLOBAL ECONOMY
In recent years China and India, with one-third of the world’s population, have emerged as economic powerhouses in the global economy. This course will explain how these once-latecomer giants have become major participants in global competition, focusing in particular on their capabilities in the information and communication technologies industries. The course will cover the roles of the state, foreign investment, high-tech districts, innovative enterprises, business entrepreneurs, education, skill formation, knowledge creation, and indigenous innovation in Chinese and Indian economic development. Throughout the course, we will compare the social structures and economic experiences of the two nations to gain insight into their distinctive development paths.

Instructor: W. Lazonick – Tues. 2:30-5:20pm
For information contact: William Lazonick 978-934-4246; william_lazonick@uml.edu

57.546 GRANT WRITING
This course will be a hands-on course in grant writing. One of the first lessons that you will learn is that grant writing is only to a small degree about writing. Successful grants emerge from working effectively with others to draw out ideas, capture those ideas to create a program or a plan for research, show how the plan is what is needed to respond to the “Request for Proposals”, and package those ideas so that they make sense to the people who will review the proposal. Grant writing is increasingly a team building activity. Whether or not you obtain the funding is sometimes less important than the networking and planning that you do as a part of developing a grant proposal.

Instructor: Sarah Kuhn—Monday 6-8:50pm
For information, contact: Sarah Kuhn 978-934-2903; Sarah_Kuhn@uml.edu

57.567 INTRODUCTION TO ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS
This course introduces students to the economic and policy aspects of environmental quality and natural resource issues. The course also incorporates relevant work-environment related issues. Simple and complex models are used to blend economic theory with environmental facts. Students will learn to derive policy insights from theoretical constructs. The primary objective is to show how the basic principles in economics can play a valuable role in analyzing and evaluating critical environmental issues and help in determining policy guidelines. Benefit cost or efficiency criteria will be applied to a wide variety of environmental, work-environment and natural resource problems. In attempting to do so we shall also emphasize how difficult it is to model actual environmental problems in the real world. We shall draw upon the basic tools of environmental and health economics to discuss current policy issues and questions that policy makers confront in practice.

Instructor Supriya Lahiri Tuesday and Thursday 11:00am -12:15 pm
For information, contact Supriya Lahiri 978-934-2789; Supriya_Lahiri@uml.edu

57.557 DIRECTED STUDY IN PEACE AND CONFLICT RESOLUTION STUDIES
57.558 FIELD EXPERIENCE IN PEACE AND CONFLICT RESOLUTION STUDIES
57.591 DIRECTED STUDY IN ECONOMIC AND SOCIAL DEVELOPMENT
57.691 PRACTICUM
All four courses are by permission of instructor only. Directed Study involves research and reading. The Practicum and Field Experience involve directed professional practice working with a public or nonprofit organization in the area.
For qualified Master’s students in the Economic and Social Development of Regions.

FOR MORE INFORMATION VISIT OUR WEB SITE: www.uml.edu/Dept/RESD or contact Graduate Coordinator Philip Moss philip_moss@uml.edu