TABLE OF CONTENTS

Graduate Program in Economics
Northern Illinois University

I. Introduction

The Department of Economics at Northern Illinois University offers graduate programs leading to Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) degrees in economics. The Ph.D. program began in 1969, while the M.A. program is somewhat older. Our graduates have obtained academic appointments in colleges and universities throughout the United States and in many foreign countries. They also hold a variety of responsible public and private sector positions.

Students in both the M.A. and Ph.D. programs are required to take a set of core courses in mathematical methods, econometrics, and micro and macro theory. In addition, courses in several applied areas are offered, enabling students to pursue particular interests or to prepare for specific career objectives. Especially emphasized are *labor economics, public economics, and financial economics*. There are no foreign language requirements in either degree program.

Many graduate students are awarded research and teaching assistantships during their stay in the program. Apart from providing students with financial support, the assistantships provide valuable research and teaching experience.

In cooperation with the Graduate School, each year the Department sponsors several seminars by prominent economists on topics of current interests. An internal Research Colloquium offers graduate students and faculty an opportunity to present the results of their current research. All doctoral students are required to report on their dissertation research.

II. Organization of the Program

The Director of Graduate Studies and the Graduate Committee administer the graduate program. The Graduate Committee consists of two members of the Department and is chaired by the Director of Graduate Studies.

The Director of Graduate Studies is responsible for advising graduate students on matters concerning their academic programs and for administering M.A. comprehensive and Ph.D. candidacy examinations. The Graduate Committee advises and assists the Director of Graduate Studies with decisions concerning admissions, graduate assistantships, nominations for graduate fellowships, and administration of the graduate program.

III. General University Regulations

It is highly recommended that all graduate students familiarize themselves with the regulations described in the Graduate Catalog. Online access to the Graduate Catalog is available at the Graduate School website http://www.grad.niu.edu/index.shtml. It is the responsibility of students to know and observe all regulations and procedures relating to the program they are pursuing, as well as those of the University and Graduate School. In no case will a regulation be waived or an exception granted because students plead ignorance of, or contend that they were not informed of the regulations or procedures. Questions on regulations and their interpretation pertaining to studies at the graduate level should be addressed to the office of the Dean of the Graduate School, or to the Department's Director of Graduate Studies.

Students planning to graduate should familiarize themselves with the dates relating to application for graduation and other pertinent deadlines. (See the Graduate School website for deadlines for the current academic year.) It is necessary to apply for graduation by the specified deadline to graduate in particular term, whether or not the student plans to attend the commencement ceremonies.

Students must satisfy the degree requirements of the graduate catalog of the term they began their course work in a degree program; or they may, with the consent of their advisers, meet graduation requirements by complying with the degree requirements of a later catalog. Students readmitted to a degree program must meet the degree requirements of the catalog of the term of their later admission (or of a subsequent catalog, as provided above). Aside from degree requirements, all students are subject to the regulations and policies stated in the current catalog. Exceptions to regulations and requirements contained in the Graduate Catalog require the written approval of the office of the Dean of the Graduate School, unless otherwise stated in the catalog.

IV. English Proficiency

Graduate students whose native language is not English are required to take university examinations to test their competence in written English unless they have earned a baccalaureate degree from an accredited institution in the United States, or recognized institution in the United Kingdom, Ireland, Canada, Australia, or New Zealand, at which the language of instruction was English. Those whose English appears deficient or marginal for purposes of graduate study and scholarly communication will be required to improve their competence in the language. They will be required to take and pass either the two-course sequence of ENGL 451 and ENGL 452 or the single course ENGL 453, depending on the results of the competency testing.

A student who believes that the results of the examination do not accurately reflect his or her English writing proficiency may repeat the test at its next regular offering. If the examination is taken a second time, the results of the second attempt will determine the student’s English course placement. No more than two attempts will be permitted. If the examination is not taken by the end of the student’s second semester of Graduate School enrollment, then both ENGL 451 and ENGL 452 will be required. A student’s major department may also require completion of other course work in English if deemed necessary for success in graduate study in the student’s chosen field.

V. The Master of Arts Program

The Master of Arts (M.A.) degree in economics is suitable either for students intending to pursue a Ph.D. in economics or for those seeking a practical program of study to prepare for technical or administrative positions in business or government. Students in the M.A. program must earn a minimum of *30 semester hours* of graduate credit with a minimum GPA of 3.00. This average must be earned over all NIU graduate courses required in the student's program of courses (excluding deficiency courses taken for graduate credit) as well as over all graduate work taken at NIU.

A. Limitation of Time

The student must fulfill all requirements for an M.A. degree *within the six consecutive years* immediately preceding the date of the student’s graduation from that degree program. This time limit applies to enrollment in all graduate course work in the student’s program including work for which transfer credit is allowed.

If a course taken to complete the requirements for the master’s degree does not fall within the six-year period allowed for the degree program, the Department of Economics may require the student to retake the course for credit or may allow the student to demonstrate current knowledge of the subject matter. In the latter case, currency must be demonstrated to the satisfaction of the Department through successful completion of an appropriate examination or other assessment specified by the Department. Otherwise, the outdated course work must be deleted from, and other course work must be substituted in, the program of courses. Transfer courses falling outside the limitation of time may not be used in a graduate program.

B. Prerequisites

The minimum recommended preparation includes intermediate microeconomics and macroeconomics, one year of calculus, and an introductory course in statistics. Students admitted with deficiencies are expected to pass satisfactorily (a grade of B or better) the deficient courses during their first semester.

In addition, most students will be required to complete the following courses which are prerequisites for the core theory and economics courses.

ECON 590 Economic Statistics and Econometrics (3)
ECON 591 Mathematical Methods for Economics (3)

C. Core Requirements

Core requirements for a Master of Arts in economics:

ECON 660 Microeconomic Analysis I (3)
ECON 661 Macroeconomic Analysis I (3)
ECON 690 Econometrics I (3)
ECON 690A Econometrics Laboratory (1)

One of the following:

1. ECON 699A, Master's Thesis (6)
2. ECON 699B, Master's Research Paper (3)
3. A substantial research paper written in a 600- or 700-level economics course and approved by the professor teaching the course.

D. Elective Courses

In addition to the required courses, students may choose elective courses in applied fields such as public economics, labor economics, or financial economics for the remaining hours. Those whose interest is in general economics or who plan to enter the Ph.D. program may elect additional work in economic theory. In either case, with the prior written consent of the Director of Graduate Studies, students may elect to enroll in up to 6 semester hours of courses that are related to the student's field of study and are offered outside the Department. A description of all courses offered, as well as university regulations specifying the requirements for maintaining good standing in the program, and the requirements for graduation are contained in the Graduate Catalog.

E. Courses for Graduate Credit

At NIU only courses which are numbered 500-599, 600-699, and 700-798 carry credit toward the master's degree. At least 15 of the 30 credit hours required in the M.A. program must be earned in courses numbered 600 and above.

F. Comprehensive Examinations

Comprehensive examinations in microeconomic and macroeconomic analysis will usually be taken by each student in the master's degree program the first time that these examinations are offered following the completion of ECON 660 and ECON 661. The Department of Economics offers these examinations during the week preceding the beginning of the fall and spring semesters.

A student who fails either of these examinations twice will generally not be permitted to continue in the M.A. program. However, in extenuating circumstances a student may submit a written appeal to the Department to take an examination a third and final time. A student receiving a grade of B or higher in ECON 660 will be exempted from the comprehensive examination in microeconomic theory; likewise, those who receive a grade of B or higher in ECON 661 will be exempted from the comprehensive examination in macroeconomic theory.

G. Typical M.A. Program
As a guide, a typical M.A. program for students entering in August is:

Fall – Semester 1

Core:	ECON 590 Economic Statistics and Econometrics (3)
	ECON 591 Mathematical Methods for Economics (3)
Elective:	One 500-level course in economics.

Spring – Semester 2

Core:	ECON 660 Microeconomic Analysis I (3)
	ECON 661 Macroeconomic Analysis I (3)
	ECON 690 Econometrics I (3)
	ECON 690A Econometrics Laboratory (1)

Summer – Semester 3

Elective: 500- or 600-level course in economics or in another area (such as statistics) that would complement the student's program. Students may take ECON 699B (Master's Research Paper) or ECON 698 (Independent Study in Economics) or continue work on a research paper to satisfy the research requirement (option 3 of core requirements). The summer is also a convenient time to take English proficiency courses (if required).

Fall – Semester 4

Elective: Three 500- or 600-level courses in economics (or a related area). Thus, a student ought to be able to complete all requirements for the M.A. degree in one and a half years. Note that if English proficiency courses are required they should be taken in addition to (rather than instead of) courses that directly satisfy credit hour requirements for the M.A. degree. All course work must be approved by the Department's Director of Graduate Studies.

VI. The Ph.D. Program
A person who has earned the doctorate in economics is qualified to teach economics at the university level and to do original research in academe, government, and the private sector. The doctoral program in economics features a strong core of courses in theory and econometrics, plus a focus in three applied fields: labor economics, public finance, and financial economics. Other optional fields may be approved by the Department's Director of Graduate Studies, subject to student demand and faculty availability.

All doctoral students must complete a minimum of 90 semester hours of graduate credit. Of these hours, a minimum of 60 semester hours must be from graduate course work that is approved by the Department's Director of Graduate Studies and 30 hours may be from ECON 699, Doctoral Research and Dissertation. Doctoral students must maintain a minimum GPA of 3.00. This requirement applies to all graduate courses required on the student's program of courses (excluding deficiency courses taken for graduate credit) as well as to all graduate course work taken at NIU. Transfer credit will be allowed at the discretion of the Department and the office of the Dean of the Graduate School, subject to the limitations described below.

A. Limitation of Time

Except as indicated below, the student must fulfill all requirements for a doctoral degree *within nine consecutive years* immediately preceding the date of the student's graduation from that degree program.

At the discretion of the Department of Economics, the nine-year limit need not apply to some or all of the earliest 30 semester hours of credit included in the student's doctoral program of courses.

The time limit applies to enrollment in all graduate course work in the student's program including work for which transfer credit is allowed. If any such NIU course does not fall within the time limit defined above, the Department of Economics may require the student to retake the course for credit or may allow the student to demonstrate current knowledge of the subject matter. In the latter case, currency must be demonstrated to the satisfaction of the Department through successful completion of an appropriate examination or other assessment. Otherwise, the outdated course work must be deleted from, and other course work must be substituted in, the program of courses. Transfer courses falling outside the limitation of time may not be used to satisfy credit requirements unless exempted by the Department as part of the earliest 30 semester hours under the provision above.

B. Prerequisites

The minimum recommended preparation includes intermediate-level microeconomics and macroeconomics, one year of calculus, and an introductory course in statistics. Students admitted with deficiencies are expected to pass satisfactorily (a grade of B or better) the deficient courses during their first semester.

In addition, most students will be required to complete the following, which are prerequisites for the core courses:

ECON 590 Economic Statistics and Econometrics (3)
ECON 591 Mathematical Methods for Economics (3)
ECON 660 Microeconomic Analysis I (3)
ECON 661 Macroeconomic Analysis I (3)

C. Core Requirements

Core requirements for a Ph.D. in economics:

ECON 648 Game Theory (3)
ECON 690 Econometrics I (3)
ECON 690A Econometrics Laboratory (1)
ECON 760 Microeconomic Analysis II (3)
ECON 761 Macroeconomic Analysis II (3)

In addition, students must earn at least 6 hours of credit in ECON 798, Current Research Colloquium (1). At least two of these hours must be taken after the student has successfully completed the Ph.D. Candidacy Exams.

D. Field Courses

In addition to the core courses, each student must take three courses in each of two applied fields and must earn at least a B in each field course. The fields which are a primary focus of the Department are labor economics, public finance, and financial economics. Other fields may be considered, depending on student demand and faculty availability. All field courses must be approved by the Department's Director of Graduate Studies.

E. Courses for Graduate Credit

At NIU only courses that are numbered 500-599, 600-699, and 700-799, carry credit toward the Ph.D. degree. Not more than 24 semester hours subsequent to the baccalaureate degree shall be in graduate courses numbered 500-599. Although most of the work will be in economics, at the discretion of the Department some course work may be taken in related fields.

F. Research Tool Requirement

The Department of Economics research-tool requirement is fulfilled by successfully completing the following courses, which are required in the program: ECON 590, ECON 591, and ECON 690, or their equivalents.

G. Admission to Candidacy

All students are required to take written and oral candidacy examinations in micro-economic theory and in macroeconomic theory. These exams are offered in the week before the start of each spring and fall semester. *Students are expected to take these exams at the first opportunity after they have completed the required microeconomic theory (ECON 560 and ECON 660) and macroeconomic theory (ECON 561 and ECON 661) courses.*

A student who fails either of these examinations may, with the permission of the examining committee, repeat it after the lapse of at least one semester. A student who fails either of these examinations a second time will be dismissed from the doctoral program.

H. Ph.D. Research Paper

After successfully completing the candidacy examinations, each student must write a research paper in one of his or her applied fields. The paper will generally serve as a basis for the student's dissertation. The Department's Chair and Director of Graduate Studies will appoint a committee of three faculty members (who may later serve on the student's doctoral dissertation committee) to evaluate the paper. *Upon receiving a satisfactory evaluation, the student will be admitted to candidacy.* Failure to receive a satisfactory evaluation within one year after completing the course work for the applied fields will result in dismissal from the doctoral program. Under exceptional circumstances the Department's Graduate Committee may extend this time limit.

The Ph.D. research paper will be presented in the weekly research seminar (Econ 798) within one year after completing course work for the applied fields. The presentation must be approved in advance by the student's research advisor.

I. Dissertation

Before undertaking dissertation research, the student must submit a research proposal to his or her prospective dissertation advisor for evaluation. The proposal may be the PhD research paper, a research paper written in a field course, or an original ten page research proposal on a new topic. After approval of the proposal by the prospective dissertation advisor, the student may enroll in Econ 799 and conduct dissertation research under the supervision of his or her advisor.

The dissertation will be a substantial contribution to knowledge in which the student exhibits original scholarship and the ability to conduct independent research. Its subject must be in the area of the student's major and be approved by the student's dissertation director or dissertation committee. The dissertation presents research that has been conducted by the student under the supervision of a senior member of the graduate faculty from, and nominated by, the Department of Economics and approved as the dissertation director by the Dean of the Graduate School. The research must be successfully defended in an oral examination, and the author must demonstrate to his or her committee satisfactory command of all aspects of the work presented. The dissertation is to be submitted in accordance with the Graduate School regulations found in *The Graduate School Manual for Theses and Dissertations.*

Once a student has begun registration in ECON 799 (Doctoral Research and Dissertation), the student must continue to register in ECON 799 in each subsequent term (including summer semesters) until the dissertation is submitted to and formally approved by the Graduate School. Registration for this purpose may be in absentia. If circumstances prohibit continuing progress on the dissertation, a graduate student must request a leave of absence from the office of the Dean of the Graduate School. If a student interrupts registration in ECON 799 without obtaining a leave of absence, his or her admission to the program will be terminated if the Department so recommends.

J. Oral Defense of Dissertation

After the student has completed all other requirements for the doctorate, including the writing of a dissertation, an oral defense of the dissertation will be scheduled. The defense will consist of two parts: a public presentation with opportunity for questions from any interested parties and a restricted examination session with the dissertation defense committee. At the discretion of the Department, members of the university's graduate faculty and/or graduate students from the Department of Economics may be permitted to be present at the restricted session.

A student must be registered in the term of the oral defense of the dissertation and must be in good academic standing, both overall and in the degree program, to be eligible to submit a dissertation to the Graduate School or to have a dissertation defense.

K. Typical Ph.D. Program

As a guide, a typical Ph.D. program for students entering in August is:

Fall – Year 1

Core: ECON 590 Economic Statistics and Econometrics (3)
ECON 591 Mathematical Methods for Economics (3)
ECON 798 Current Research Colloquium (1)
Elective: One additional 500-level course (3 hours) in economics

Spring – Year 1

Core: ECON 660 Microeconomic Analysis I (3)
ECON 661 Macroeconomic Analysis I (3)
ECON 690 Econometrics I (3)
ECON 690A Econometrics Laboratory I (1)
ECON 798 Current Research Colloquium (1)

Summer – Year 1

Elective: A 500- or 600-level course (3 hours) in economics or in another area (such as statistics) that complement the student's program. Students may take ECON 698, Independent Study in Economics (3 hours), to pursue particular aspects of a topic that interests them or to search for a research topic. The summer is also a convenient time to take English proficiency courses (if required).

Fall – Year 2

Core: ECON 760 Microeconomic Analysis II (3)
ECON 761 Macroeconomic Analysis II (3)
ECON 798 Current Research Colloquium (1)
Elective: ECON 648 or another 500- or 600-level course (3 hours) in economics.
Take Microeconomics and Macroeconomics candidacy examinations in January.

Spring – Year 2
Core: ECON 648
ECON 798 Current Research Colloquium (1)
Elective: Three 500-, 600-, or 700-level electives and field courses (9 hours).

Summer – Year 2
Elective: At least 3 hours in a 500- or 600-level economics course (e.g., ECON 698) or in a complementary area.
Start work on Ph.D. research paper.
Take English proficiency courses (if required).

Fall – Year 3
Core: ECON 798 Current Research Colloquium (1)
Elective: Three 600- or 700-level electives and field courses (9 hours).
Continue work on Ph.D. research paper.

Spring – Year 3
Core: ECON 798 Current Research Colloquium (1)
Elective: 600- or 700-level elective or field courses
Complete Ph.D. research paper and present in ECON 798.
Complete dissertation proposal.

Summer – Year 3
Core: ECON 799 Doctoral Research and Dissertation (6)

Fall, Spring, & Summer – Year 4
Core: ECON 699 Doctoral Research and Dissertation (24)
Complete and defend dissertation.

NOTE: Students should follow closely the specified program up to the point at which candidacy exams are taken (at the end of the second Fall semester). Failure to do so will result in unnecessary delays and may result in non-renewal of an assistantship. After that, the schedule of course offerings, etc. may necessitate some adjustments to the above time-table. Also, research is unpredictable, and the dissertation may take longer to complete than expected. Nonetheless, students entering with a bachelor's degree are expected to take no longer than five years to complete the program.

VII. Financial Assistance

All financial aid, in the form of graduate assistantships, is competitively allocated. Appointments of graduate students are based on assessment of the following information:

(i) For an incoming graduate student:
- a. Past academic performance and GRE scores.
- b. Information on verbal skills.
- c. Letters of recommendation.

(ii) For a continuing graduate student:
- a. Satisfactory progress in the Ph.D. program.
- b. Satisfactory performance of assistantship duties.

No formula or particular weights are given to these various factors. We try to come up with the best overall match between Departmental needs and applicant expertise while working within the constraints of the graduate budget. We attempt to provide all qualified students an opportunity to obtain research and teaching experience as part of their graduate training.

Only students in good standing and making satisfactory progress (see below) will be considered for aid. Students who do not plan to continue beyond the master's level will not usually be awarded an assistantship for more than two years. For students in the Ph.D. program this time limit will normally be five years (four years for students entering the Ph.D. program with a master's degree for which they receive transfer credit).

A. Assistantships

The Department of Economics offers research and teaching assistantships which provide academic year stipends ranging from $12,335 to $13,869 for full-time appointments. Assistantship appointments may be extended through the summer session with additional remuneration if funds are available. In addition to assistantships awarded by the Department, minorities and women who are United States citizens may be eligible for the Rhoten A. Smith Assistantships awarded by the Graduate School. All assistantships carry a waiver of tuition (including non-resident tuition) for the semesters in which they are awarded and for a summer session adjacent to the appointment period. They do not, however, include a waiver for fees.

Assistantships are awarded on a competitive basis to qualified graduate students in both the M.A. and Ph.D. programs. Although the Department attempts to provide financial assistance to as many qualified students as possible (either by an assistantship or through one of the sources listed below), applicants to the program should be aware that *an offer of admission does not automatically imply the offer of an assistantship*. Students who have been awarded assistantships will usually have their appointments renewed for the period of time that is reasonable to complete their degree requirements. However, renewal is based on evidence of good progress, especially the timely completion of candidacy examinations.

Full-time graduate assistants are expected to work no more than 20 hours per week in connection with their assistantship duties, and to register for at least 9 semester hours of *approved* course work each regular semester. Graduate assistants may be expected to perform as a research assistants and/or a teaching assistants. Research assistance typically involves completing tasks for a faculty member such as literature searches, data collection, and empirical estimation using standard computational programs. Teaching assistance typically involves grading, holding office hours to assist undergraduate students, or classroom instruction. Teaching assistants may be assigned to teach an undergraduate course in introductory economics under the supervision of a faculty member. Teaching assistants engaged in oral instruction in the classroom must possess adequate competence in spoken English. For students whose native language is not English, this competence may be demonstrated by achieving a score of at least 50 on the Speaking Proficiency English Assessment Kit (SPEAK).

Each year, applicants for financial assistance should file an Application for Graduate Assistantship form directly with the Department of Economics. These forms are available from the Graduate School, on the Graduate School web page, or from the Department of Economics. Submission deadline for assistantship application is February 15. Assistantships are normally awarded to begin in the fall semester.

B. Graduate School Fellowships and Awards

The Graduate School offers some other awards to outstanding students. These are awarded in the spring for the following academic year. Students who wish to be considered for one of these awards must be nominated by the Department of Economics, and they should contact the Department's Director of Graduate Studies. These awards are:

Graduate School Fellowships: Students in a master's program are eligible. These fellowships pay a stipend of $6,000 over 10 months and include a full tuition waiver. They are awarded in the spring for the following academic year.

Graduate School Minority / Jeffrey T. Lunsford Fellowships: United States citizens and permanent residents who are members of underrepresented minority groups (African Americans, Latinos and Native Americans) and are pursuing a master's degree are eligible. These awards pay a stipend of $6,000 and include a tuition waiver.

Dissertation Completion Awards: Doctoral students completing their dissertations are eligible. These nine-month awards carry a stipend of $8,000 plus a tuition waiver and a limited amount of funds for research support. Departmental service is not required.

Carter G. Woodson Scholars Program: Outstanding minority students who are U.S. citizens or permanent residents and are enrolled full-time in the Ph.D. program are eligible. The stipend is $14,300 plus a $500 travel and relocation allowance. Tuition is waived.

Rhoten A. Smith Assistantship Program: Minority students and white women who are U.S. citizens or permanent residents and who are underrepresented in their selected program of graduate study are eligible. The stipend amount varies yearly. Tuition is waived.

Other Awards: Information on externally funded fellowships awarded by federal, state, or private agencies is available from the Office of Sponsored Projects Grants and Fellowships Office.

VIII. Satisfactory Progress

The graduate program in economics is structured so that students should be able to complete an M.A. degree in one and a half to two years and a Ph.D. degree in four to five years. The criteria spelled out below provide guidelines for what is considered to be making satisfactory progress as a graduate student in the Department of Economics.

All Students

- Maintaining a cumulative GPA of 3.00 or better.

First-year Students

- Satisfactory completion of ECON 590, ECON 591, ECON 660, ECON 661, ECON 690 and ECON 690A by the end of the second semester. If a grade lower than B is obtained in ECON 660 or ECON 661, then passing the appropriate M.A. comprehensive examination will also maintain satisfactory progress.

Second-year Students

- For M.A. students, completing all required course work and the master's research component.
- For Ph.D. students, satisfactory performance in ECON 760 and ECON 761, and passing the Ph.D. candidacy examination.

Third-year Students

- Completion of most field courses.
- Substantial progress in the Ph.D. research paper.
- Identification of a dissertation topic.

Fourth-year Students

- Satisfactory completion of Ph.D. research paper and presentation in ECON 798.
- Completion of Dissertation proposal and enrollment in ECON 799.
- Meeting whatever timetable for submission of dissertation drafts and revisions that is required by the chair of your dissertation committee.

Fifth-year Students

- Completion and successful defense of dissertation.

IX. Research Facilities

A. University Libraries

Founders Memorial Library, one of several Northern Illinois University libraries, is perhaps the most useful for economists. It contains over 1.6 million volumes and holdings in government documents. The holdings in economics are approximately 20,000 volumes. The library has complete sets of most major economics journals published in English as well as a number of other languages. In addition, the inter-library loan system provides fast and easy access to material not available at NIU. The library's online system provides easy access to databases such as ECONLIT or JSTOR and to the full text of articles in many economics journals.

B. Computing Facilities

Students at NIU have access to more than 1,200 computers with broadband internet access in 36 laboratory locations. In addition, graduate students in economics have exclusive and unlimited access to our recently updated computer lab, equipped with brand-new computers a network laser printer, and the most current versions of Scientific Workplace, SAS, STATA, Maple, and LIMDEP.

C. Research Seminars

The Department's seminar series (ECON 798) provides a forum for discussion of current research by faculty, visitors, and students. The critical evaluation of research projects, methods, and problems, along with clarification of the research potential and difficulties of suggested topics that takes place in the seminars can be extremely helpful in building the student's research capabilities. It also facilitates the selection and subsequent refinement of the student's dissertation topic, which can often be a protracted and frustrating task. *Students are required to register for at least six hours of ECON 698 and are expected to actively participate in the research seminar*. Weekly announcements of seminars are posted by the elevators on the fifth floor of Zulauf Hall and are posted on the Department web page. Frequently, copies of papers to be discussed are made available online for reading before the seminar meeting.

X. Job Placement

For most students, graduate study leads to a position in academia, business, or government. The Department placement officer assists in and coordinates job-seeking efforts. Students seeking jobs are informed of openings as the Department receives requests. A student planning to enter the job market should consult first with the major professor about the type of work and type of institution desired, and about specific institutions. Other faculty members will provide advice and letters of recommendation. *Before listing a faculty member as a reference, the student should ask permission to do so.* This will permit a faculty member to indicate in advance whether he or she can write a strong letter for the student. Because of the great importance of letters of recommendation, the student should obtain those letters which best reflect the quality of his or her work, and should also make every effort to get a candid evaluation of his or her capabilities to avoid setting unrealistic goals.

The student must also be prepared to make a sustained effort. After consulting the major professor and the placement officer, the student prepares a curriculum vita. The vita is a brief, personal and professional biography of the job applicant (see the placement officer for sample CVs). Ph.D. students are strongly encouraged to have a job market paper prepared as early as possible. The student is responsible for typing, duplicating, and collating of job market materials. Ph.D. students are strongly encouraged to attend conventions of the American Economic Association (AEA) and the Midwest Economic Association meetings. These conventions provide valuable opportunities for meeting prospective employers. A student's chances for obtaining employment are enhanced by a record of academic achievement, teaching experience, and demonstrated ability to undertake independent research. *It is important to be able to demonstrate that one's dissertation is well under way so that the prospective employers can assess the* *quality of the work*. Particularly effective ways of doing this are for the student to present papers at conferences and have an article accepted for publication. The latter achievement, in particular, is a great asset in the academic job market. The job-seeking student will usually be invited for an on-campus interview that will require a seminar presentation on his or her research. If the student has been actively participating in the departmental research seminar (ECON 798), he or she will have a clear advantage at this point. Further information on the marketplace for economics is available from the placement officer.

XI. Survival Guide

Studying Suggestions

1. Treat graduate school like a job. Work 5-6 days a week, 8-10 hours a day.
2. Use the internet and the library. The internet is an increasingly useful aid for articles and for data. However, it may not be an adequate source for all the information (including data) that you will need.
3. No person is an island. Talk and work with your fellow graduate students.

Writing a dissertation

1. Download the dissertation format manual (for the semester you pass candidacy) from the Graduate School web page.
2. With the chair of your dissertation committee, choose the style of your dissertation. Format all of your dissertation documents in this style from the start.
3. Create a file with the bibliographic information for all papers you read. This will save you a lot of time and headache when you put your bibliography together.
4. Pay attention to Graduate School deadlines (these deadlines will not be waived).

XII. Frequently Asked Questions

Q: Do you accept GMAT scores?
A: No. The GRE is required.

Q: How many students are accepted into the program each year?
A: The total number of applications per year typically ranges from 65 to 100. Approximately 60% of applicants are accepted.

Q: How many students receive assistantships?
A: Approximately 25% of new applicants are awarded assistantships.

Q: Are first-year international students eligible for assistantships?
A: Yes.

Q: What are the average GRE and TOEFL scores for students who receive assistantships?
A: Usually, a score of at lease 650 is needed on the quantitative GRE. For native English speakers, a similar score is required on the verbal GRE. For non-native English speakers, a score of at least 213 (computer test) or 600 (written test) is required on the TOEFL.

Q: Does the assistantship cover living expenses?
A: Yes. The current estimate of all expenses for a year at NIU is $19,750. Non-tuition expenses are estimated to be $9,822. A full-time assistantship provides a full tuition waiver and pays a stipend of at least $12,335. Students are responsible for expenses including parking fees, textbooks, health insurance, activity fees, and class-related fees.

Q: Does NIU have an Intensive English Program (IEP)?
A: No.

XIII. Graduate Faculty

Evan Anderson
Assistant Professor
Field: Financial Economics
Prof. Anderson received his Ph.D. in 1998 from the University of Chicago. Prior to joining Northern Illinois University, he held a position at the University of North Carolina at Chapel Hill.

Selected Publications
"The dynamics of risk-sensitive allocations," Journal of Economic Theory, 2005, v. 125, Issue 2, pp. 93-150.
"Do heterogeneous beliefs matter for asset pricing?" *Review of Financial Studies* 18(3), 2005, 875-924 (with E. Ghysels and J.L. Juergens).
"A quartet of semigroups for model specification, robustness, prices of risk, and model detection," *Journal of the European Economic Association* 1(1), 2003, 68-123 (with L.P. Hansen and T.J. Sargent).
"Mechanics of forming and estimating dynamic linear economies," *Handbook of Computational Economics* (1996), edited by H.M. Amman, D.A. Kendrick, and J. Rust (Amsterdam: Elsevier, 1996), 171-252 (with L.P. Hansen, E.R. McGrattan, and T.J. Sargent).

Carl Campbell III
Associate Professor, Assistant Chair, and Director of Undergraduate Studies
Fields: Macroeconomics and Labor Economics
Prof. Campbell obtained his M.A. and his Ph.D. in 1988 from Princeton University. Prior to joining NIU, he held teaching positions at Dartmouth College, University of Virginia, and Colgate University in N.Y. His research interests include efficiency wage models and general equilibrium macroeconomic modeling.

Selected Publications
"An Efficiency Wage Approach to Reconciling the Wage Curve and the Phillips Curve," *Labour Economics* 15, 2008, 1388-1415.
"A Model of the Determinants of Effort," *Economic Modelling* 23, 2006, 215-237.
"Can the Fair Wage-Effort Hypothesis Be Interpreted as a Safe Effort Hypothesis?" *Economics Letters* 72, 2001, 241-246 (with E. Katz).
"A Model of the Wage Curve." *Economics Letters* 59, 1998, 119-125 (with M. Orszag).
"The Reasons for Wage Rigidity: Evidence from a Survey of Firms," *Quarterly Journal of Economics* 112, 1997, 759-789 (with Kunal Kamlani).
"The Determinants of Dismissals, Quits, and Layoffs: A Multinomial Logit Approach," *Southern Economic Journal* 63, 1997, 1066-1073.
"The Variation in Wage Rigidity by Occupation and Union Status," *Oxford Bulletin of Economics and Statistics* 59, 1997, 133-147.
"The Effects of State and Industry Economic Conditions on New Firm Entry," *Journal of Economics and Business* 48, 1996, 167-183.
"A Cross-Industry Time-Series Analysis of Quits," *Quarterly Review of Economics and Finance* 35, 1995, 53-72.
"The Determinants of Dismissals: Tests of the Shirking Model with Individual Data," *Economics Letters* 46, 1994, 89-95.
"Wage Change and the Quit Behavior of Workers: Implications for Efficiency Wage Theory," *Southern Economic Journal* 61, 1994, 133-148.
"Do Firms Pay Efficiency Wages? Evidence with Data at the Firm Level," *Journal of Labor Economics* 11, 1993, 442-470.
"Tests of Efficiency Wage Theory and Contract Theory with Disaggregated Data from the U.S.," *Weltwirtschaftliches Archiv* 127, 1991, 98-118.
"Sectoral Wage Rigidity in the Canadian and French Economies," *European Economic Review* 33, 1989, 1727-1749.

Jeremy Groves
Assistant Professor
Fields: Public Finance, Urban & Regional Economics
Prof. Groves obtained his Ph.D. from Washington University in St. Louis in 2005. His current research interests include homeowner associations, absentee landlords, and using GIS in economic research.

Selected Publications

"Zoning and the Distribution of Locational Rents: An Empirical Analysis of Harris County, Texas," *Land Economics* 78(1), 2002, 28-44 (with Dr. Eric Helland).
"All Together Now? An Empirical Study of Voting Behaviors of Homeowner Associations Members in St. Louis County," *Review of Policy Research* 23(6), 2006, 1199-1218.
"Finding the Missing Premium: An explanation of home values within residential community associations," *Land Economics* 84(2), 2008, 188-208.

Masayuki Hirukawa

Assistant Professor
Fields: Theoretical and Applied Econometrics, Financial Economics, Macroeconomics
Professor Hirukawa obtained his Ph.D. from the University of Wisconsin-Madison in August 2004. Prior to joining NIU, he taught at Concordia University in Montreal, Canada. His current research interests include nonparametric econometrics and time series econometrics.

Selected Publications

"A Modified Nonparametric Prewhitened Covariance Estimator," *Journal of Time Series Analysis* 27(3), 2006, 441-476.

Neelam Jain

Associate Professor
Fields: Microeconomic Theory, Industrial Organization, and Financial Economics
Prof. Jain obtained her Ph.D. in economics in 1995 from the University of Minnesota. Prior to joining NIU, she held teaching positions at Rice University, The University of Virginia, and The University of Auckland, New Zealand.

Selected Publications

"Innovation, Appropriability and Underpricing of Initial Public Offerings," *Academy of Management Journal* 50(1), 2007, 209-225 (with Michael B. Heeley and Sharon F. Matusik).
"Debt, Managerial Compensation and Learning (2006)," *European Economic Review* 50(2), 377-399.
"Entry-Deterrence under Financial Intermediation with Private Information and Hidden Contracts," *Review of Economic Design* 9(3), 2005, 203-225 (with Thomas D. Jeitschko and Leonard J. Mirman).
"Entry-Deterrence under Agency Constraints," *International Journal of Business and Economics,* 2(3), 2004, 179-195 (with Thomas D. Jeitschko and Leonard J. Mirman).
"Financial Intermediation and Entry-Deterrence," *Economic Theory* 22(4), 2003, 793-815 (with Thomas D. Jeitschko and Leonard J. Mirman).
"Strategic Experimentation in Financial Intermediation with Threat of Entry," *Annals of Operations Research* 114(1-4), 2002, 203-227 (with Thomas D. Jeitschko and Leonard J. Mirman).
"Agency Games," in `*Essays in Economic Theory, Growth and Labor Markets: A Festschrift in Honor of E. Drandakis*', edited by George Bitros and Yannis Katsoulacos, (Cheltenham, UK and Northampton, MA: Elgar, 2002), 223-42 (with Leonard J. Mirman).
"Effects of Insider Trading Under Different Market Structures," *Quarterly Review of Economics and Finance* 42(1), 2002, 19-39 (with Leonard J. Mirman).
"Financial Intermediation and Entry-Deterrence: A Survey," *Economics Bulletin* 12(1), 2001, 1-13 (with Thomas D. Jeitschko and Leonard J. Mirman).
"Monitoring Costs and Trade Credit," *Quarterly Review of Economics and Finance* 41(1), 2001, 89-110.
"Multinational Learning under Asymmetric Information," *Southern Economic Journal* 67(3), 2001, 637-655 (with Leonard J. Mirman).
"Real and Financial Effects of Insider Trading with Correlated Signals," *Economic Theory* 16(2), 2000, 333-53 (with Leonard J. Mirman).
"Real and Financial Effects of Insider Trading with Correlated Signals: A Survey," *Financial Services Research Forum,* 2000 (with Leonard J. Mirman).
"Insider Trading with Correlated Signals," *Economics Letters* 65(1), 1999, 105-113 (with Leonard J. Mirman).
"Transitivity of Fuzzy Relations and Rational Choice," *Annals of Operations Research* 23, 1990, 265-278.

Stephen Karlson

Associate Professor
Fields: Microeconomics and Industrial Organization

Prof. Karlson earned a Ph.D. in economics from the University of Wisconsin at Madison in 1980. Before joining the Northern Illinois University faculty in 1986 he taught at Wayne State University in Michigan. He has served as an environmental and energy policy scientist with Argonne National Laboratory and is currently director of the Office of Economic Education for Northern Illinois University. His current research interests include irreversible investments in heavy industry and problems of self-selection.

Selected Publications

"Immigration Amnesties," *Applied Economics*, in press 2008 (with E. Katz).
"A Positive Theory of Immigration Amnesties," *Economics Letters* 78, 2003, 231-239 (with E. Katz).
"Potential for Steel Industry Energy Intensity Improvements: Electricity Use in Minimills," *Contemporary Policy Issues* 11(3), 1993, 88-100 (with G.A. Boyd, M. Neifer and M. Ross).
"The Impact of Energy Prices on Technology Choice in the Unites States Steel Industry," *Energy Journal* 14(2), 1993, 47-56 (with G.A. Boyd).
"The Effect of Fringe Benefits on Employment Fluctuations in U.S. Automobile Manufacturing," *Review of Economics and Statistics* 73(1), 1991, 40-49 (with D.J. Smyth).
"Competition and Cement Basing Points: F.O.B. Destination, Delivered from Where?" *Journal of Regional Science* 30(1), 1990, 75-88.
"Adoption of Competing Inventions by U.S. Steel Producers," *The Review of Economics and Statistics* 68(3), 1986, 4l5-22.
"Multiple-Output Production and Pricing in Electric Utilities," *Southern Economic Journal* 53(1), 1986, 73-86.
"Spatial Competition with Location-Dependent Costs," *Journal of Regional Science* 25(2), 1985, 20l-l4.
"Modeling Location and Production: An Application to U.S. Fully Integrated Steel Plants," *The Review of Economics and Statistics* 65(1), 1983, 4l-50.
"The Impact of the Fuel Adjustment Mechanism on Economic Efficiency," *The Review of Economics and Statistics* 60(4), 1978, 574-84 (with F.M. Gollop).

Eliakim Katz

Professor and Chair

Fields: Applied Microeconomics, Labor Economics, and Public Sector Economics

Prof. Katz obtained his Ph.D. from London University in 1976. Prior to joining NIU he worked at York University, Bar Ilan University, Harvard University and London University. His current research interests include the not-for-profit sector, international migration, law and economics, and the economics of training.

Selected Publications

"An Economic Theory of Volunteering," *European Review of Political Economy* 21(2), 2005, 429-43 (with J. Rosenberg).
"On Human Capital Formation with Exit Options," *Journal of Population Economics* 18(2), 2005, 267-274 (with H. Rapoport).
"Reward Offered, No Questions Asked: An Analysis of Rewarded Theft," *Economica* 71(283), 2004, 501-506 (with J. Rosenberg).
"The Multi-market Firm, Transportation Costs, and the Separation of the Output and Allocation Decisions," *Oxford Economic Papers* 55(4), 2003, 644-656 (with A. Dalal).
"A Theory of Immigration Amnesties," *Economics Letters* 37(2), 2003, 193-196 (with S.H. Karlson).
"Property Rights, Theft, Amnesty and Efficiency," *European Journal of Law and Economics* 15(3), 2003, 219-232 (with J. Rosenberg).
"Managing the Risk of Relative Price Changes by Splitting Index Linked Bonds," *Journal of Risk* 3(4), 2001, 69-87 (with A. Aziz and E. Prisman).
"An Alternative Interpretation of the Fair Wage Hypothesis," *Economics Letters* 78, 2001, 44-49 (with Carl Campbell).
"Corporate Taxation, Incumbency Advantage and Entry," *European Economic Review* 40(9), 1996, 1817-1828 (with Elie Appelbaum).
"Wage Secrecy as a Social Convention," *Economic Inquiry* 35(1), 1996, 59-69 (with L. Danziger).
"Negative Intergroup Externalities and Market Demand," *Economica* 63(251), 1996, 513-519 (with U. Spiegel).
"A Theory of Sex Discrimination," *Journal of Economic Behavior and Organization* 31(1), 1996, 57-66 (with L. Danziger).
"Arbitrage, Clientele Effects and the Term Structure of Interest Rates," *Journal of Financial and Quantitative Analysis* 26(4), 1991, 435-443. (with E. Z. Prisman)
"Investment in General Training: The Role of Information and Labour Mobility," *Economic Journal* 100(403), 1990, 1147-1158 (with A. Ziderman)
"Rent Seeking Versus Flexibility," Public Choice, 1990, 67-77 (with J.B. Smith)

"International Migration in the Presence of Asymmetric Information," *Economic Journal* 97(387), 1987, 718-726 (with O. Stark).
"Hierarchical Structure and the Social Costs of Bribes and Transfers," *Journal of Public Economics* 34, 1987, 129-142 (with A.L. Hillman).
"Seeking Rents by Setting Rents: The Political Economy of Rent Seeking," *Economic Journal* 5(3), 1987, 224-232 (with E. Appelbaum), 685-699.
"Measures of Risk Aversion and Comparative Statics of Industry Equilibria," *American Economic Review* 79(1), 1986, 285-286 (with E. Appelbaum).
"Rural to Urban Migration in LDCs in the Presence of Risk Aversion," *Journal of Labor Economics*, 1986, (with O. Stark).
"Risk Averse Rent Seekers and the Social Cost of Monopoly Power," *Economic Journal* 94(373), 1994, 104-110 (with A.L. Hillman).
"A Rule for Signing the Effect of Uncertainty on an Optimization Problem with Two Control Variables," *Journal of Economic Dynamics and Control* 8(1), 1984, 65-71.
"The Firm and Price Hedging in an Imperfect Market," *International Economic Review* 25(1), 1984, 215-219.
"Price Uncertainty and the Price Discriminating Firm in International Trade," *International Economic Review* 23, 1983, 289-400 (with J. Paroush and N. Kahana).
"Inflation Variability, Real Wage Variability and Production Efficiency," *Economica* 50, 1983, 469-475 (with Rosenberg).
"Market Constraints as a Rationale for the Friedman-Savage Utility Function," *Journal of Political Economy* 89(4), 1981, 819-825 (with E. Appelbaum).
"A Note on a Comparative Statics Theorem for Choice Under Risk," *Journal of Economic Theory* 25(2), 1981, 318-319.

Mirhosseini, Mohammad Reza

Assistant Professor

Fields: Public Economics

Professor Mirhosseini obtained his Ph.D. from the University of Illinois at Urbana-Champaign in 2007. His research interests are in the areas of Public Economics, Political Economy and Mathematical Economics.

Research Papers

“Populism, Redistribution and Investment., 2006”
“Primaries with Strategic Voters: Trading off Electability and Ideology”
“Paying Politicians: Why Governors Receive Less Than CEO’s”

Khan A. Mohabbat

Professor

Field: Macroeconomics

Prof. Mohabbat received his Ph.D. from the State University of New York at Buffalo in 1964. Before coming to NIU he taught at the State University of New York at Buffalo, at Rutgers--The State University, and the University of New Brunswick, Canada. His current research deals with the role of money in the production function, estimation of the marginal productivity of inputs, capital utilization, the study of import demand functions, and technical change.

Selected Publications

"The Inflaltion and Output-Gap Tradeoff Debate Revisited," *Journal of Economics* XXXII(2), 2006, 71-90 (with M. Ashraf).
“The Phillips Curve Debate: Evidence from Two-Digit Industry-Level Data,” *Journal of Business and Behavioral Sciences* 10(2), 2003, 14-25 (with M. Ashraf).
“Ricardian Equivalence: Evidence from South American Countries,” *International Business and Economic Research Journal* 2(10), 2003, 73-79 (with M. Ashraf).
“A Panel Data Analysis of the Lucas Hypothesis,” *Journal of Business and Economic Research* 1(2), 2003, 33-41 (with M. Ashraf).
"The Relation Between Real Cash Balances and Physical Inputs in South Korea’s Manufacturing Sector." *World Development* 19(12), 1991, 1777-85 (with K. Yuhn).
"The Effects on Output of Anticipated and Unanticipated Money Growth: A Case Study of an Oil Producing Country." *Applied Economics* 23(9), 1991, 1493-1497 (with A. Al-Saji).
"The Productivity of Money: Some Empirical Evidence From Italy." *Rivista Internazionale di Scienze Economiche e Commerciali* (10/11), 1988, 1021.

"The Stability of Production Function and the Marginal Productivity of Inputs: An Empirical Study." *Journal of Macroeconomics* 3(2), 1981.
"Consumer Horizon: Reconsidered." *Journal of Political Economy* 86(3), 1978, 539-541 (with E. Simos).
"Consumer Horizon: Further Evidence." *Journal of Political Economy* 85(40), 1977, 851 (with E. Simos).
"The Permanent Income Hypothesis: Evidence from Time-Series Data." *The American Economic Review*, 1972, 730-744 (with P. Laumas).
“Economic Fluctuations and Growth -- Notes on Testing the Smithies Model." *Oxford Economics Papers*, 1965.

Susan Porter-Hudak

Associate Professor

Fields: Econometrics and Applied Microeconomics

Prof. Porter-Hudak received her Ph.D. from the University of Wisconsin at Madison in 1982. Her current research interests include time series analysis (long memory models) and time series applications to state and local financing.

Selected Publications

"Preferences for State Tax and Spending Policies: Evidence from Survey Data on the Role of Income" *Economics and Politics* 7(1), 1995, 43-58 (with J. Temple).
"The Estimation and Application of Long Memory Time Series Models: Time series." In *Elgar Reference Collection. International Library of Critical Writings in Econometrics*, vol. 5. (Aldershot, UK: Elgar, distributed in the US by Ashgate, Brookfield, VT, 1994), 100-117 (with J. Geweke).
"A New Approach in Analyzing the Effect of Deficit Announcements on Interest Rates." *Journal of Money, Credit, and Banking* 26(4), 1994, 894-902 (with M. Quigley).
"A Numerical Methods Approach to Calculating Cost-of-Living Indices." *Journal of Econometrics* 50(1-2), 1991, 91-105 (with K. Hayes).
"An Application of the Seasonal Fractionally Differenced Model to the Monetary Aggregates." *Journal of the American Statistical Association* 85, 1990, 338-44.
"Pension Funding and Local Labor Costs: A Dynamic Analysis of Illinois Police Pension Funds." *Southern Economic Journal* 54(3), 1988, 572-82 (with S. Grosskopf and K. Hayes).
“The Statistical Precision of a Numerical methods Estimator as Applied to Welfare Loss." *Economic Letters* 20(3), 1986 (with K. Hayes).
"Monetization, Economic Development and the Exogeneity of Money."*Journal of Development Economics* 21(1), 1986, 25-34 (with P. Laumas).
"Regional Welfare Loss Measures of the 1973 Oil Embargo: A Numerical Methods Approach to Economic Welfare: Concepts and measurement." In *Elgar Reference Collection. Intern'l Library of Critical Writings in Economics*, 107 (Cheltenham, UK & Northampton, MA: Elgar, 1999), 451-61 (with K. Hayes).

George A. Slotsve

Associate Professor

Fields: Labor Economics and Income Distribution

Prof. Slotsve received his Ph.D. from the University of Wisconsin, Madison in 1989. Prior to joining Northern Illinois University in 1996, he held a position at Vanderbilt University. His research analyzes changes in the distribution of income in Canada, Taiwan and the United States.

Selected Publications

“Innovation and Response in Industrial Relations and Workplace Practices under Increased Canada-U.S. Economic Integration.” In *Social and Labour Market Aspects of North American Linkages* (Alberta, Canada: University of Calgary Press, 2005), 229-85 (with R.P. Chaykowski).
“Earnings Inequality and Unions in Canada.” *British Journal of Industrial Relations* 40(3), 2002, 493-519 (with R.P. Chaykowski).
"Inequality and Polarization of Male Earnings in the United States, 1968-1990." *North American Journal of Economics and Finance* 8(2), 1997, 135-51 (with C.M. Beach and R.P. Chaykowski).
"Are We Becoming Two Societies?: Income Polarization and the Myth of the Declining Middle Class in Canada." *The Social Policy Challenge 12* (Toronto, CA: C.D. Howe Institute, 1996), 190 pp. (with C.M. Beach).
"A Distributional Analysis of Changes in Earnings Inequality Among Unionized and Nonunionized Male Workers in the United States: 1982-1990." *Canadian Journal of Economics*, XXIX, 1996, S109-S113 (with R.P. Chaykowski).

"Statistical Inference for Decile Means." *Economics Letters* 45, 1994, 161-67 (with C.M. Beach, K.V. Chow and J.P. Formby).
"Polarization of Earnings in the Canadian Labour Market." In *Stabilization, Growth and Distribution: Linkages in the Knowledge Era*, *Bell Canada Papers on Economic and Public Policy* 2, T.J. Courchene, editor (John Deutsch Institute, Queen's University), 1994, 299-347 (with C.M. Beach).
"Time-Varying Technological Uncertainty and Asset Prices." *Canadian Journal of Economics*. XXVI(2), 1993, 392-415 (with K.D. Salyer).
"A Simultaneous Analysis of Grievance Activity and Outcome Decisions." *Industrial and Labor Relations Review* 45(4), 1992, 724-737 (with R.P. Chaykowski and J.S. Butler).
"Will That Be Pick-up or Delivery?: An Alternative Spatial Pricing Strategy." *Bell Journal of Economics* 14(1), 1983, 271-274 (with W.J. Furlong).

Virginia L. Wilcox-Gök

Associate Professor and Director of Graduate Studies

Fields: Labor Economics and Health Economics

Prof. Wilcox-Gök received her Ph.D. from Washington University in 1984. Before joining the faculty at NIU, she taught at the University of Florida and Rutgers University. Her current research includes work on the impact of supplementary health insurance on medical care use by Medicare enrollees and the effects of health status on labor market activity. She has been the principal investigator on several grants from federal and state agencies as well as private foundations.

Selected Publications

"Poor Health, Asset Accumulation, and Retirement Behavior Among Older Workers." *Applied Economics* 39(15), 2007, 1921–36 (with M.S. Miah).
"Early Onset Depression and High School Dropout," in *The Economics of Gender and Mental Illness (Research in Human Capital and Development, Volume 15).* D.E.Marcotte and V.Wilcox-Gök, eds. (Amsterdam: Elsevier Science, 2004), 27-51 (with D.E.Marcotte, F.Farahati, and C.Borkowski).
"Estimating Earnings Losses Due to Mental Illness: A Quantile Regression Approach." *Journal of Mental Health Policy and Economics* 6(3), 2003, 123-134 (with D.E.Marcotte).
"The Effects of Parents' Psychiatric Disorders on Children's High School Dropout." *Economics of Education Review*, 22(2), 2003 (with F.Farahati and D.E.Marcotte).
"The Economic Performance of For-Profit and Not-for-Profit Hospitals." *Applied Economics* 34, 2002, 479-489.
"Prevalence and Patterns of Major Depressive Disorder in the Labor Force." *Journal of Mental Health Policy and Economics* 2, 2000, 123-31 (with D.E.Marcotte and P.Redmon).
"The Labor Market Effects of Mental Illness: The Case of Affective Disorders." *The Economics of Disability*, D. Salkever, ed. (Greenwich, CT: JAI Press, 2000), (with D.E.Marcotte).
"Health Service Utilization and Insurance Coverage: A Multivariate Probit Analysis." *Journal of the American Statistical Association* 93(441), 1998, 63-72 (with R.D.Gibbons).
"Choice of Health Insurance by Families of the Mentally Ill." *Health Economics* 5(1), 1996, 61-76, (with P.Deb, A.Holmes, and J.Rubin).
"Health Insurance Coverage Among Disabled Medicare Enrollees." *Health Care Financing Review*, 12(4), July 1991, 27-37 (with J.Rubin).
"Mother's Education, Health Practices, and Children's Health Needs: A Variance Components Model." *Review of Economics and Statistics* LXVII(4), 1985, 706-710.
"Family Background and Child Health: An Application of Sibling and Adoption Data." *Review of Economics and Statistics* LXV(2), 1983, 266-273.