UNIVERSITY OF MICHIGAN

北京大学－密歇根大学学院

2013 年暑期课程招生简章

2013 年 3 月

　　北京大学－密歇根大学学院将于 2013 年 7－8 月在北京大学继续开设为期一个半月的暑期强化课程。任课教师均为密大和美国高校的著名教授。欢迎北大和国内高校、研究单位的教师、研究人员、硕、博研究生和高年级本科生申请本期暑期课程。具体课程和任课教师介绍如下：

一、课程安排及介绍：

1、课程名称：《历史社会学研究方法》（**Methods of Historical Sociology**）

时间：2013 年 7 月 1 日至 7 月 12 日

课时：32 学时　　招生人数：20 人　　工作语言：英语

主讲教师：Howard Kimeldorf 教授

Prof. Howard Kimeldorf earned his Ph.D. in Sociology from the University of California at Los Angeles in 1985.　Later that year he joined the faculty at the University of Michigan where he is now a Professor of Sociology.　He is the author of two books on the historical formation of the twentieth-century American labor movement: *Reds or Rackets? The Making of Radical and Conservative Unions on the Waterfront* (1988) and *Battling for American Labor: Wobblies, Craft Workers and the Making of the Union Movement* (1999).　In addition to his many labor-related articles and commentaries, he has also written on ethical consumption, historical methods, contemporary corporate strategy, and class theory.

网址：http://www.lsa.umich.edu/soc/people/faculty/ci.kimeldorfhoward_ci.detail

课程介绍：This course introduces the methods and underlying reasoning commonly employed by historical sociologists.　We will begin by exploring the key concepts, debates and competing approaches within this methodological tradition through a class discussion of representative scholarly readings.　Students will then select their own research topics as a basis for developing a brief proposal that utilizes historical methods.　We will discuss preliminary proposal ideas in class.　Final written proposals will be due on the final day of the course.

2、课程名称：《事件史分析方法》（Event History Analysis）

时间：2013 年 7 月 15 日至 7 月 26 日

课时：32 学时　　　　招生人数：80 人　　　　工作语言：英语

主讲教师：**Daniel A. Powers** 教授

Dan Powers is a professor of sociology in the Department of Sociology at the University of Texas at Austin with interests in social demography and statistics. He is a research associate with the Population Research Center at the University of Texas at Austin where he has participated in funded research over the past 21 years. He has substantive research interests in fertility, mortality, social inequality, and health disparities. His research examines issues relating to the Hispanic epidemiological paradox in infant mortality, temporal change in infant mortality, multivariate decomposition methodology for hazard rates, and statistical methods for adjusting life tables and survivor functions. Dan plays a key role in statistics and methods training in the Department of Sociology and at the Population Research Center by teaching graduate courses in categorical data analysis and longitudinal data analysis. He has taught courses in Event History Analysis in the Department of Sociology for the past 20 years and at the Summer Statistics Institute at the University of Texas at Austin for the past 4 years. He has served on over 90 MS and Ph.D. committees, and is former graduate advisor and GSC chair of the masters in statistics program in the Division of Statistics and Scientific Computation at UT.

网址：http://www.utexas.edu/cola/depts/sociology/faculty/dpowers

课程介绍：The purpose of this course is to introduce and apply methods and models for event history analysis. Event history analysis deals with methods for events occurring in time. This topic is also known as Survival Analysis, and includes the study of methods and models for the analysis of transition rates. This is an applied course that will draw on data from sociology, demography and health fields. The course will provide in-depth treatment of the most widely-used methods for event-history analysis. This course should be useful for graduate students and faculty in the social, behavioral, biological, and health sciences as well as applied researchers in a variety of fields.

Prerequisites: Students should have had a course in basic statistics and a course in linear regression and some familiarity with a computer package.

Intended Audience: The intended audience is graduate students, researchers, and faculty members interested in an overview of event history modeling with the goal of understanding the theory, models, and methods for the analysis of event histories. This course will prepare participants to analyze event history data, and to understand the empirical application of these methodologies in their particular field of study.

3、课程名称：《抽样调查方法》（Methods of Survey Sampling）

时间：2013 年 7 月 29 日至 8 月 9 日

学时：32 学时　　　　招生人数：60 人　　　　　工作语言：英语

主讲教师：**James M. Lepkowski** 教授

　James M. Lepkowski received his Ph.D. in 1980 from the University of Michigan.　He has been on the Michigan faculty since 1982, and is currently a Research Professor in Survey Methodology at the Institute for Social Research and a Professor of Biostatistics in the School of Public Health, at the University of Michigan.　He is also a Research Professor in the Joint Program in Survey Methodology at the University of Maryland.　He has conducted research in statistical methods in surveys throughout his career, and currently teaches survey sampling and practical survey methods at the universities of Michigan and Maryland and directs the Summer Institute in Survey Research Techniques at the Institute for Social Research.

　　网址：http://www.psc.isr.umich.edu/people/profile/481

　　课程介绍：Methods of Survey Sampling is an applied statistical methods course.　It differs from most statistics courses because it is concerned almost exclusively with the *design* of data collection rather than with *analysis* of collected data.　The focus of the course will be on problems of sampling human populations.　While the principles of sample selection can be applied to many other types of problems, sample survey practices are widely used in the study of human populations.　Sampling human populations poses unique and challenging problems that illustrate the application of the methods.

　　　The course is presented at a moderately advanced statistical level.　We will develop few of the mathematical aspects of sampling theory.　A sound background in applied statistics is necessary, since a few mathematical derivations will be presented.　And though the emphasis will not be on mathematical derivations, a thorough understanding of mathematical formulations will be needed.

　　　The aims of the course are to teach basic ideas of sampling from an applied perspective and to provide experience with real problems. The course will cover the main techniques used in sampling practice: simple random sampling, stratification, systematic selection, cluster sampling, multistage sampling, and probability proportional to size sampling.　The course will also briefly cover topics such as sampling frames, cost models, sampling error estimation techniques, and compensating for missing data.

　　　Class sessions are daily, include morning lecture with discussion of homework and examinations, and afternoon optional homework problem solving sessions.　Lecture notes, homework problems, homework solutions, and other course materials will be available on a web site for course students.

本课程曾在 2006 年暑期课程讲授过，参加学员近 70 人，其应用性、很受学员好评：讲解清晰、逻辑性强、应用性强。是量化分析的最基础课程之一。

二、申请程序：

1．报名日期 2013 年 3 月 25 日－2013 年 6 月 5 日。通过电子邮件提交带有本人照片的电子版申请表（登陆 http://www.oir.pku.edu.cn/umich 下载）。

2．须提交的纸质材料（邮寄或直接送到学院办公室）：

   1) 纸质版申请表（即网上提交的电子版申请表，打印该表即可）；

   2) 1 张 1 寸照片（请在照片背面写上本人姓名和申请的课程名称）。

3．2013 年 6 月 10 日招生小组审核报名材料，并通知学生录取结果。

4．学生收到录取通知（电子邮件）后，于 2013 年 6 月 11 日－25 日缴费(具体办法和要求将在"缴费通知"中说明)，并扫描"缴费收据"成 jpg 图片后发送到：pku.um.2013@gmail.com

5．只有在收到您的缴费收据扫描件或复印件后，方才通知领取或邮寄正式的录取通知书。

三、课程培训费/资料费：

非北大籍学生：1,000 元/人/每门课程。 教师：1,500 元/人/每门课程。

海外学员：2500 元/人/每门课程。

北大籍学生：600 元/人/每门课程

四、作业与考试：

课堂讨论、作业和考试由任课教师安排。

五、上课时间和地点：

上课时间：2013 年 7 月－8 月。

上课地点：北京大学（上课教室另行通知）

六、证书：

1、正式录取的学生学完规定的课时，完成必须的作业，通过考试后可获得规定的学分和由北京大学出具的成绩证明。

2、凡参加暑期课程的学员，完成必须的作业，通过考试后将获得由授课教师签名的单科结业证书

七、学习期间食宿：

学院不负责解决学生学习期间的食宿问题。食宿、生活等费用自理。

八、教材：教材、讲义等课程材料费用自理。

有关招生情况、师资、课程介绍、时间安排等，请登录网站：
http://www.oir.pku.edu.cn/umich/查询。如果您有任何关于课程和申请过程的问题，欢迎与我们联系。

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