

covers not only topics on social, economic and environmental issues, but also introduces a perspective to understand these activities and their changes.

CHSG 3840 Energy Development in China (3,3,0) (E)

Prerequisite: GEOG 2160 Energy Problems and the Environment or consent of the instructor

In the past two decades, momentous changes occurred in the Chinese energy sector, including changes in the institutional framework—moving from state allocation to the market economy—and with respect to individual energy industries. By the mid-1990s, the problem of energy shortage had largely been resolved, yet the country had become a net oil importer, and is projected to import an increasingly larger amount in the future, with serious implications for the security of energy supply and future oil import outlay. The course takes a comprehensive survey of the Chinese energy sector, including the resource endowment, energy policy since the 1980s, the major energy industries like oil, coal, natural gas, electricity—HEP and nuclear included—and the international energy trade of China. Current issues such as the Three Gorges Dam and the West-East Pipeline are also dealt with.

CHSG 3850 Resource Management in China (3,2,1) (E)

This course introduces the concepts, knowledge and skills in natural resource evaluation and management, with the emphasis on and the real-world cases in China. The course is presented in two major parts. The first part begins with the introduction to the concepts about the natural resources and their distribution in China. This is followed by an extensive study on methodology for land and water resource evaluation. The second part presents details about the nature, distribution and utilization of natural resources in China. The environmental conservation and sustainable development in relation to natural resources are also discussed in the subject. Laboratory works for this course focus on resource assessment methods with the aid of remote sensing and geographical information system (GIS) technology. A field excursion to China's mainland is also used to practise field methods for land resource evaluation, and the first-hand experience in the regional natural resources management.

CHSG 3880 Rural and Agricultural Development in China (3,2,1) (C)

Prerequisite: CHSG 2110 or GEOG 2110 Regional Geography of China or consent of the instructor

An examination of (1) the physical and historical factors affecting China's agriculture, (2) institutional changes since 1949 in China's rural sector, and (3) underlying contemporary problems and programmes concerning agricultural growth and rural development. Field study in China may be required.

CHSG 3890 Urban Development in China (3,3,0) (E)

Prerequisite: CHSG 2110 or GEOG 2110 Regional Geography of China or consent of the instructor

This course will provide an insight into the internal structure and external linkage of Chinese cities, and analysis of problems, policies and reforms in China's urbanization and urban economy. Field study in China may be required.

CHSG 3910 Selected Topics in the Geography of China (3,3,0)

An in-depth study of selected issues in the contemporary geography of China. The major socio-economic topics or physical/environmental topics to be discussed have been intentionally designed to be flexible.

CHSG 4016 Energy Development in China (3,3,0) (E)

Prerequisite: GEOG 3007 Energy Problems and the Environment or consent of the instructor

Energy used to be a serious bottleneck in the economic development of China in the 1980s when the country first opened up to the outside world. In the past three decades, momentous changes occurred in the Chinese energy sector, including changes in the institutional framework—moving from state allocation to the market economy—and with respect to individual energy

industries. By the mid-1990s, the problem of energy shortage had largely been resolved (which re-appeared in another form lately), yet the country had become a net oil importer, and is projected to import an increasingly larger amount in the future, with serious implications for the security of energy supply and future oil import outlay. The course takes a comprehensive survey of the Chinese energy sector, including the resource endowment, energy policy since the 1980s, the major energy industries like oil, coal, natural gas, electricity—HEP and nuclear included—and the international energy trade of China. Current issues such as the West-East Pipeline and looming energy security issues are also dealt with.

CHSG 4047 Resource Management in China (3,2,1) (E)

This course introduces the concepts, knowledge and skills in natural resource evaluation and management, with the emphasis the real-world cases in China. The course is presented in two major parts. The first part begins with the introduction to the concepts about the natural resources and their distribution in China. This is followed by an extensive study on methodology for land and water resource evaluation. The second part presents details about the nature, distribution and utilization of natural resources in China. Environmental conservation and sustainable development in relation to natural resources are also discussed. Laboratory work for this course focus on resource assessment methods with the aid of remote sensing and geographical information system (GIS) technology.

CHSG 4055 Rural and Agricultural Development in China (3,2,1) (C)

This course employs a geographical perspective to investigate issues concerning rural and agricultural development in contemporary China. Focus is put on the social and economic spheres and how the dynamics of change since 1978 have affected these spaces. A variety of spatial variations on development experiences are investigated to show how space makes a difference.

CHSG 4056 Selected Topics in the Geography of China (Human Geography) (3,3,0)

This course involves an in-depth study of selected issues in the contemporary geography of China. The major socio-economic topics or physical/environmental topics to be discussed have been intentionally designed to be flexible.

CHSG 4057 Selected Topics in the Geography of China (Physical and Environmental Geography) (3,3,0)

This course involves an in-depth study of selected issues in the contemporary geography of China. The major socio-economic topics or physical/environmental topics to be discussed have been intentionally designed to be flexible.

CHSG 4085 Urban Development in China (3,3,0) (E)

This course introduces students to China's immense urban transformation process. The course is divided into three parts. Part A briefly reviews the urbanization process. It deals with questions such as the nature of the urbanization process before and after reform, and the question of hukou and rural to urban migration. Part B is on the internal structure of Chinese cities, focusing on urban land development. China's changing land use structure will be studied from various theoretical and methodological perspectives. Part C deals with on China's urban housing. The changing pattern of housing consumption is analysed in light of changing institutional contexts and China's phenomenal economic growth.

CHSG 4898-9 Honours Project (3,*,*)

Prerequisite: BSocSc (Hons) in China Studies Year IV standing
This is a required course, which provides an opportunity to synthesize data. Students are expected, under the guidance of teaching staff, to conduct a study on an aspect of Chinese geography. This involves the identification of a research problem and a chance to understand relevant methodological