



 Keio University
 慶應義塾 Graduate School of Media and Governance

Designing Low-Carbon Societies (DLCS) Course


ISAP 2009
 Multi-stakeholder Partnership for
 Environmental Capacity Development
 towards establishing Low-carbon Society
 27 June, 2009
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 Environment and Information Studies

Introduction

- Designing Low-Carbon Society (DLCS) Course:
 - A new course launched in April 2009 at Keio University Shonan Fujisawa Campus (SFC).
 - Designed to provide graduate school students with a unique opportunity to acquire professional knowledge and skills to develop and build sustainable low-carbon societies, particularly in Asia and the Pacific



Designing Low-Carbon Society Course
慶應義塾大学湘南藤沢キャンパス (SFC)
政策・メディア研究科
低炭素社会デザインコース


Keio University
<http://cs.sfc.keio.ac.jp/>

Introduction (continued)

- DLCS Course:
 - Open to students who want to gain expertise in planning and developing policies, programs and projects that are necessary towards a transition to low-carbon societies, including project financing and the use of carbon market.

URL: <http://lcs.sfc.keio.ac.jp/>



Introduction (continued)



- DLCS Course is based on wide-ranging lectures, workshops for learning inter-disciplinary practices and fieldwork organized and directed by:
 - Keio faculty members, as well as
 - Guest speakers from leading private businesses, NPOs and research organizations in such fields as development and financing of:
 - Clean Development Mechanism (CDM) projects,
 - Policies, programs and projects specializing in carbon emission reduction and the use of carbon market, particularly in Japan.

Collaborative organizations



- Organizations contributing to the planning and implementation of the DLCS Course include:
 - Mitsubishi UFJ Securities Co., Ltd.
 - Climate Experts, Ltd.
 - PEAR Carbon Offset Initiative, Ltd.
 - Institute for Global Environmental Strategies
 - Overseas Environmental Cooperation Center
 - ICLEI Local Governments for Sustainability Japan Office
 - Kanagawa Prefectural Government
 - Fujisawa Municipal Government

Core courses



- **Designing Low-Carbon Societies ^(e): Spring semester**
- **Environmental Technology Systems: Autumn semester**
- **Environmental Business Design ^(e): Autumn semester**
- **DLCS Workshop 1: Spring semester**
- **DLCS Workshop 2: Autumn semester**
- Fieldwork
- Internship
- Master's Thesis writing

Note: Courses with ^(e) is now being conducted, or will be conducted under distance learning system.

An example of lecture outline: Designing Low-Carbon Societies

- Students study fundamental knowledge on designing low-carbon societies, including:
 - Science of climate change,
 - Science and policy interface,
 - Political processes of building international climate regime,
 - Corporate, local and national climate actions, and
 - Basics of carbon accounting and carbon management.

You can view/download lectures ...

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低炭素社会設計論

担当者: 浜中 裕徳, 加藤 真, 岸上 みち枝, 松尾 直樹, 水野 勇史
授業期間: 2009年春学期



■ e科目等履修生の方

[e科目等履修生用ログインページ](#) からログインして受講して下さい。



■ 教室履修者の方 / 一般のSFC-GCユーザの方

[「低炭素社会設計論」のGC授業ページ](#) から受講して下さい。



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From Keio SFC website at:

http://gc.sfc.keio.ac.jp/cgi/class/ekamoku_class.cgi?2009_31623

You can view and download lectures ...

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[English]

低炭素社会設計論



お知らせ

科目名 低炭素社会設計論 [シラバス]

地球温暖化問題に焦点を当て、科学および社会的な意志決定と行動の両面から以下の諸点に関し基礎を学び、低炭素社会の構築に向けて重要な基本的視点を獲得する。

1. 気候変動問題の科学的基礎: 地球温暖化のメカニズム、影響、気候科学と社会の意思決定、世界の温室効果ガス排出構造、および将来の社会経済シナリオと温室効果ガス排出・気温上昇予測
2. 気候変動国際レジーム: 形成過程、および京都議定書の制度と運用
3. 低炭素社会に向けた内外の取組動向: 国および企業の対策、特に市場メカニズムを活用する対策(CDM、排出権取引など)、ならびに自治体の対策
4. 排出量の把握・可視化と自己管理: カーボン・フットプリント、カーボン・オフセットやカーボン・マネジメントのシステムデザインとその課題

担当者 浜中 裕徳、加藤 真、岸上 みち枝、松尾 直樹、水野 勇史

授業ビデオとマテリアル

変更した・回をクリックしてご覧ください。

第01回 2009/04/08 序論

- [Lecture Material \(pdf\)](#)

第02回 2009/04/15 気候変動問題と開発途上国の持続可能な開発

- [Lecture Material \(pdf\)](#)

第03回 2009/04/22 気候変動問題の科学的基礎

- [Keywords](#)
- [講義用プレゼン資料](#)

Click here to view video-archived lecture

Click here to download pdf-file

The lecture conducted on 8 April, 2009 at Keio SFC, and reported by the Yomiuri Newspaper.



温暖化問題について講義する浜中教授

Source: <http://www.yomiuri.co.jp/kyoiku/news/20090506-OYT8T00272.htm>

Inter-university cooperation

- Keio signed bilateral agreement on double degree programme with Yonsei University (Korea) and Fudan University (China).
 - Keio began to explore possible extension of existing double degree programme with Yonsei and Fudan to the newly launched DLCS Course.
- We are interested in pursuing opportunities for practical cooperation with those universities implementing or planning to launch similar programme.

Thank you very much

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