

TRANSPORTATION-RELATED COURSES – 2009/2010

Courses are every year, except as otherwise noted: * every other year, ** one-time offering

FALL 2009 (200910)	WINTER 2010 (201001)	SPRING 2010 (201003)
TTP 281 – ITS Seminar Series Invited speakers	TTP 281 – ITS Seminar Series Invited speakers	TTP 281 – ITS Seminar Series Invited speakers
TTP 282 – Transportation Orientation Seminar Susan Handy	TTP 200 – Transportation. Survey Methods Pat Mokhtarian Core Course	TTP 289A – Energy Journal Review Joan Ogden
TTP 289A – Energy Journal Review Joan Ogden	TTP 210 – Intro to Transportation Technology TBD Core Course	TTP 289B – STEPS Research Seminar Joan Ogden
TTP 289B – STEPS Research Seminar Joan Ogden	TTP 289A – Energy Journal Review Joan Ogden	*TTP 220 – Transportation Policy Susan Handy Core Course
TTP 289A/B - Energy Efficiency: The Other Side of the Meter Alan Meier	TTP 289B – STEPS Research Seminar Joan Ogden	TTP 289A/B - Innovations in Energy Efficiency Alan Meier
** TTP 289A – Improving Community and Landscape Connectivity Fraser Shilling	TTP 289A/B - The Economics of Energy Efficiency and Climate Change Mitigation Alan Meier	TTP 289A/B - D-Lab II-Energy and Development: Design and Dissemination Kurt Kornbluth
	TTP 289A/B – D-Lab I: An Overview of Energy and Development Kurt Kornbluth	ARE 175 - Natural Resource Economics Cynthia Lin
ECI 149 – Introduction to Air Pollution Cappa	** TTP 289A – Climate Change Policy Analysis and Modeling Sonia Yeh	*ESP 167 - Energy Policy Joan Ogden
ECI 153 – Deterministic System Optimization and Design Yueyue Fan	** TTP 289A – Public Transit Policy and Management Anthony Palmere	ESP 171 – Environmental Planning, Land Use and Growth Controls Susan Handy
ECI 161 – Transportation System Operations Michael Zhang		*ESP 278 – Research Methods in Env. Policy Paul Sabatier Core Course
*ECI 165 – Transportation Policy Deborah Salon and Gil Tal	ARE 275 Economic Analysis of Resource and Environmental Policies Yeganeh Farzin Core Course	ECI 137 – Construction Principles John Harvey
ECI 179 – Pavement Engineering John Harvey	ARE 276 - Advanced Topics in Environmental and Resource Economics Cynthia Lin	ECI 162 – Transportation Systems Design
ECI 251 – Transportation Demand Analysis Deb Niemeier Core Course		ECI 253 – Dynamic Programming and Multi- stage Decision Processes Yueyue Fan
ECI 256 - Urban Traffic Management and Control Michael Zhang Core Course		ECI 254 – Discrete Choice Analysis Pat Mokhtarian Core Course
	*ECI 259 – Asphalt and Asphalt Mixes John Harvey	*ECI 258 – Transp. In Developing Countries Dan Sperling (tentative)
ESP 168A – Methods of Environmental Policy Evaluation Joan Ogden	ECN 145 – Transportation Economics Christopher Knittel Core Course	EME 161 – Combustion and the Environment Ian Kennedy
LDA 205 - Physical Planning and Urban Design Steve Wheeler	*LDA 180L– Urban Open Space Lecture *LDA 181L – Urban Open Space Studio Mark Francis	EME 163 – Internal Combustion Engines and Future Alternatives Harry Dwyer
	LDA 201 – Theory and Philosophy of the Designed Environment Mark Francis	*EME/MAE 234 – Design and Dynamics of Road Vehicles Donald Margolis
*MAE 218 – Advanced Energy Systems Jae Wan Park		MGT 249 – Marketing Research David Bunch

TRANSPORTATION-RELATED COURSES – 2010/2011

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FALL 2010 (201001)	WINTER 2011 (201101)	SPRING 2011 (201103)
TTP 281 – ITS Seminar Series Invited speakers	TTP 281 – ITS Seminar Series Invited speakers	TTP 281 – ITS Seminar Series Invited speakers
TTP 282 – Transportation Orientation Seminar Susan Handy	TTP 200 – Transportation Survey Methods Pat Mokhtarian Core Course	TTP 289A – Energy Journal Review Joan Ogden
TTP 289A – Energy Journal Review Joan Ogden	TTP 210 – Intro to Transportation Technology TBD Core Course	TTP 289B – STEPS Research Seminar Joan Ogden
TTP 289B – STEPS Research Seminar Joan Ogden	TTP 289A – Energy Journal Review Joan Ogden	TTP 289A/B - Innovations in Energy Efficiency Alan Meier
TTP 289A/B - Energy Efficiency: The Other Side of the Meter Alan Meier	TTP 289B – STEPS Research Seminar Joan Ogden	TTP 289A/B - D-Lab II-Energy and Development: Design and Dissemination Kurt Kornbluth
	TTP 289A/B - The Economics of Energy Efficiency and Climate Change Mitigation Alan Meier	ARE 175 - Natural Resource Economics Cynthia Lin
ECI 123 – Urban System Sustainability Alissa Kendall	TTP 289A/B – D-Lab I: An Overview of Energy and Development Kurt Kornbluth	*ARE 275 – <i>Economic Analysis of Resource and Environmental Policies</i> Yeganeh Farzin Core Course
ECI 149 – Introduction to Air Pollution Christopher Cappa		ESP 171 – Environmental Planning, Land Use and Growth Controls Susan Handy
ECI 153 – Deterministic System Optimization and Design Yueyue Fan	ARE 276 - Advanced Topics in Environmental and Resource Economics Cynthia Lin Core Course	*ESP 212A – Environmental Policy Process Paul Sabatier
ECI 161 – Transportation System Operations Michael Zhang		ECI 162 – Transportation Systems Design Staff
ECI 179 – Pavement Engineering John Harvey	ECI 257 – Flows in Transp. Networks Michael Zhang	*ECI 249 – Stochastic Optimization & Design Yueyue Fan
ECI 251 – Transportation Demand Analysis Debbie Niemeier Core Course	*ECI 282 – Pavement Design and Rehabilitation John Harvey	*ECI 250 – Civil Infrastructure System Optimization and Identification Yueyue Fan
ECI 256 - Urban Traffic Management and Control Michael Zhang Core Course	ECI 249 – Stochastic Optimization & Design Jay Lund	*ECI/ESP 252 – Sustainable Transp. Tech. & Policy Dan Sperling Core Course
*ECI/ESP 163 – Energy and Environmental Aspects of Transportation Dan Sperling	ECN 145 – Transportation Economics Chris Knittel	ECI 253 – Dynamic Programming and Multi- stage Decision Processes Yueyue Fan
	ESP 179 - Environmental Impact Assessment Jim Quinn	ECI 254 – Discrete Choice Analysis Pat Mokhtarian Core Course
ESP 168A – Methods of Environmental Policy Evaluation Joan Ogden	LDA 201 – Theory and Philosophy of the Designed Environment Mark Francis	*ECI 269 – Transportation Air Quality: Theory/Practice Deb Niemeier Core Course
LDA 205 - Physical Planning and Urban Design Steve Wheeler	* MAE 217 – Combustion Aldredge, Kennedy, Shaw	EME 161 – Combustion and the Environment Ian Kennedy
*MAE 269 – Fuel Cell Systems Paul Erickson		EME 163 – Internal Combustion Engines and Future Alternatives Harry Dwyer