

PPMN90014 Infrastructure Economics

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| Credit Points: | 12.50 |
| Level: | 9 (Graduate/Postgraduate) |
| Dates & Locations: | 2011, Hawthorn This subject commences in the following study period/s: Semester 1, Hawthorn - Taught on campus. Semester 2, Hawthorn - Taught on campus. NA |
| Time Commitment: | Contact Hours: 28 hours of lectures/ seminars/workshops. Total Time Commitment: A total of approximately 120 hours of student time commitment for the subject. |
| Prerequisites: | nil |
| Corequisites: | nil |
| Recommended Background Knowledge: | nil |
| Non Allowed Subjects: | nil |
| Core Participation Requirements: | For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/ |
| Contact: | Melbourne Consulting and Custom Programs Level 3, 442 Auburn Rd Hawthorn VIC 3122 Phone: 9810 3300 Email: mccp.enquiries@mccp.unimelb.edu.au (mailto:mccp.enquiries@mccp.unimelb.edu.au) |
| Subject Overview: | note: Melbourne Consulting and Custom Programs is not currently accepting new enrolments into this subject. The subject examines the role of infrastructure at the national and regional economy level, the macro and microeconomic implications of infrastructure investment, operational efficiency, industry structure and private sector participation. The subject specifically reviews the nature of markets – competition, supply, demand, elasticity, cost benefit analysis, externalities, multiplier effects, agency and auction theory. The subject includes components that deal with aspects of political economy and financial economics. |
| Objectives: | At the completion of this subject, students will be expected to: <ul style="list-style-type: none"> • Understand the operating and investment characteristics of economic and social infrastructure assets, • Develop an appreciation of the role that infrastructure plays in the Australian economy and demonstrate a capacity to measure the effects of new investment at the national, regional and firm levels, • Possess an understanding of the political economy of liberalization, privatization and the introduction of private sector participation in the provision of public goods and services and explain the economic consequences of these events, • Understand and apply analytical techniques to identify sectoral differences in the infrastructure industry and how these influence the form and level of public and private sector participation, and • Have acquired a broad understanding of project investment analysis, risk and risk pricing, the operation of capital markets and public financing of infrastructure investment. |

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| Assessment: | A 1000-word paper delivered at a case study workshop (20 per cent), One assignment of 2500 words (40 per cent), andA formally supervised two-hour written examination (40 per cent). |
| Prescribed Texts: | nil |
| Recommended Texts: | NA |
| Breadth Options: | This subject is not available as a breadth subject. |
| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |
| Generic Skills: | Please refer to MCCP website. |
| Links to further information: | www.mccp.unimelb.edu.au |
| Related Course(s): | Master of Public Infrastructure (Coursework) |