

GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT

EIC3003

3 Credits

GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT

Pre-requisite

NONE

Learning Outcomes

At the end of this course, students are able to:

1. identify the concepts of sustainable development;
2. explain the relationship between development and the environment; and
3. evaluate relevant management strategies to solve the problems of sustainable development.

Synopsis

This course presents the concepts and issues of sustainable development. It focuses on the relationship between economic development and its impact on the environment as well as on management strategies for sustainable development. Aspects of environmental management in Malaysia to ensuring sustainable development is also discussed.

References

Books:

1. Newton, Adrian C. & Cantarello, Elena (2014), *An Introduction to the Green Economy: Science, Systems and Sustainability*, Routledge, London & New York. ISBN-13: 978-0415711616 ISBN-10: 0415711614
2. Barbier, Edward B. & Markandya, Anil (2013), *A New Blueprint for a Green Economy*, Routledge, ISBN-13: 978-1849713535 ISBN-10: 1849713537
3. Sachs, Jeffrey D. (2015), *The Age of Sustainable Development*, Columbia University Press. ISBN-10: 0231173156 ISBN-13: 978-0231173155
4. Pegels, Anna (Editor) (2014), *Green Industrial Policy in Emerging Countries*, Routledge ISBN-13: 978-0415870672 ISBN-10: 0415870674
5. Vazquez-Brust, Diego A. & Sarkis, Joseph (Editors), (2012), *Green Growth: Managing the Transition to a Sustainable Economy: Learning By Doing in East Asia and Europe*, Springer, New York & London. ISBN-13: 978-9400744165 ISBN-10: 9400744161
6. Hsu, Sara & Perry, Nathan (2014), *Lessons in Sustainable Development from Malaysia and Indonesia*, Palgrave Pivot. ISBN-13: 978-1137353078 ISBN-10: 1137353074

Reports:

1. United Nations Environment Programme (2011), *Towards Green Economy: Pathways to Sustainable Development and Poverty Eradication*. Available at: http://www.unep.org/greeneconomy/Portals/88/documents/ger/ger_final_dec_2011/Green%20EconomyReport_Final_Dec2011.pdf
2. UN-DESA, UNEP & UNCTAD (2011), *The Transition to a Green Economy: Benefits, Challenges and Risks from a Sustainable Development Perspective*. Available at: http://www.unep.org/greeneconomy/Portals/88/documents/research_products/UN-DESA,%20UNCTAD%20Transition%20GE.pdf

Bachelor of Economics

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| | <p>3. World Bank Report (2012a), <i>Inclusive Green Growth: The Pathway to Sustainable Development</i>, Available at: https://openknowledge.worldbank.org/bitstream/handle/10986/6058/9780821395516.pdf?sequence=1</p> <p>4. World Bank Report (2012b), <i>Green Infrastructure Finance</i>, Available at: http://www10.iadb.org/intal/intalcdi/pe/2012/10331.pdf</p> |
| Soft Skills | CS1, CS2, CS3, CS4, CS5, CS6 CT1, CT2, CT3 TS1, TS2, TS3, TS4, TS5 LL1, LL2 EM1, EM2 |
| Assessment | Continuous Assessment : 40% Final Examination : 60% |