

Green Businesses: the financial side (Intensive Seminar)

Course Module	: Intensive Seminar on Environmental Management Accounting
Credit (ECTS)	: 2
Course Type	: elective
Language of Instruction	: English
Offered by	: RBS
Contact person	: Dra. Christina Wiwik Sunarni, MSA, Ak, C.A
E-mail	: wiwikchristina@gmail.com
Lecturer	: Dra. Christina Wiwik Sunarni, MSA, Ak, C.A

Course description and Objectives:

People demand green products, green food and other green stuff. Companies are finding that they can increase their competitive advantage by showing themselves as environmentally friendly.

This course gives a general introduction on the area of environmental management accounting followed by discussion of its contents. Environmental management accounting is simply a specialized part of the management accounting that focuses on things such as the cost of energy and water and the disposal of waste and emission. Management accounting itself focuses on information required for decision making within the organization, although much of the information it generates could also be used for external reporting. Environmental issues getting more attention because peoples has become more environmentally aware, with people becoming increasingly aware about the 'carbon footprint' and recycling taking place now in many countries.

Note: this is an intensive seminar that will be taught in a period of only two weeks (two evenings a week) in the end of the fourth block (end of March – beginning of April).

On completion of their course, students will be able to:

1. Describe the scope of environmental management accounting in general
2. Describe several issues that business faces in managing their business environment from management accounting perspective
3. Describe different methods a business may use to account for its environmental costs.
4. Describe how an organization should evaluate their environmental performance

Topics:

1. Overview of environmental management accounting
2. The issues business faces in managing their business environment
3. Different method of calculation the environmental costs (example calculating water costs in hotel industry, Yogyakarta, Indonesia)
4. Evaluating environmental performance

Teaching methods:

This is an intensive seminar that is offered on four sessions in two weeks in the end of the fourth block (end of March – beginning of April) , with discussion, presentation and small-cases

Literatures:

1. Hansen D. R. and Mowen, M., (2007). *Managerial Accounting*, 8th edition, Thompson, chapter 17, pp. 776-814
2. Burritt, R.L., Hahn, T. & Schaltegger, S. (2002), Towards a comprehensive framework for environmental management accounting – Links between business actors and environmental management accounting tools, *Australian Accounting Review*, 12(2): 39-50
3. Ruth Namakonzi and Eno Inanga (2014). *Environmental management accounting and environmental management in manufacturing industries in Uganda*, Maastricht School of Management, THE NETHERLANDS.
4. United Nations Division for Sustainable Development (2001), *Environmental Management Accounting Procedures and Principles*, Prepared for the Expert Working Group on “Improving the role of government in the promotion of environmental management accounting”, New York

Assessment: Take home exam