



### Sustainability Analysis Example Study Plan

Businesses, governments and non-profit organisations are interested in their own sustainability, the sustainability of their environment and in the sustainability of their projects. How will they be able to measure sustainability for reporting and improvement? In addition to gaining an understanding of the foundation of sustainability, you will learn how to use tools and perform sustainability analysis. Experience using tools to measure and track sustainability will give you an edge when looking for employment in this area.

Sustainability analysis tools include triple bottom line software, greenhouse calculators for educating the general public, spatial analysis, carbon footprinting, and environmental impact analysis.

An example Sustainability Analysis study plan might look like:

Qualification	Unit type	Unit code	Unit name	Credit points	Semester	
Master of Sustainability	Graduate Certificate	Core	SUST5001	Introduction to Sustainability	6	1, 2
		Optional core - <i>recommended</i>	PHYS5031	Ecological Economics & Sustainability Analysis	6	1
		Elective	PHYS5033	Input-Output Analysis	6	1, 2
		Elective	PHYS5034	Life Cycle Analysis	6	2
	Graduate Diploma	Optional core	SUST5002	Food and Water Security	6	2
		Optional core	SUST5003	Energy and Resources	6	1
		Optional core	SUST5004	Populations and Health	6	2
		Optional core	SUST5005	Policy and Sustainability	6	Intensive October
		Capstone	SUST5007	Capstone research project <i>(with a cross disciplinary focus on sustainability, including analysis methods)</i>	24	1, 2

\*Relevant electives for this study plan include:

Unit Type	Unit code	Unit name	Semester
Elective	PHYS5032	Techniques for Sustainability Analysis	1, 2
Elective	PHYS5033	Input-Output Analysis	1, 2
Elective	PHYS5034	Life Cycle Analysis	2
Elective	GEOG5001	Geographic Information Science A	1

Example study plans are to be used as a guide only. You should design your own study plan according to your own interests and aspirations.

Please send any enquiries to [sustainability.program@sydney.edu.au](mailto:sustainability.program@sydney.edu.au).