

SUMMARY: CHANGES TO THE MASTER'S PROGRAMME IN SUSTAINABLE DEVELOPMENT 2018

With effect 2018 the Postgraduate Diploma and MPhil in Sustainable Development programmes at Stellenbosch University will change as follows:

PGDip (Sustainable Development) programme

Discontinuation of formal Streams/Specialisations

We will no longer be clustering our modules into specialisations, i.e. Sustainable Development Stream; Sustainable Development Planning Stream; Sustainable Food Systems Stream; Renewable and Sustainable Energy Stream; Political Economy of Development Stream and Sustainable Enterprise Stream. This means that students will no longer register for a specific Stream. We will still suggest specialisation clusters to help you choose which modules you want to do. Not being allowed to register for a specific Stream will not have an impact on your graduation certificate or academic records. This is because these specialisations are not reflected on your graduation certificate in any case. If you require from us a letter stating what you specialised in for the purpose of your employer or a job interview, we can provide this.

Modules to be scrapped

The following modules will not be offered on PGDip level (NQF level 8) from 2018 onwards.

- Development Planning Systems, Law and Policy 772
- Economics of Sustainability Transitions 771 (Nepal module)
- Introduction to Development Planning 771
- Systems and Technologies for Sustainable Agriculture 774

Modules to be merged

The module content of the following modules will be merged to form a new module. The original modules will fall away:

- *Leadership & Environmental Ethics* and *Facilitation for Sustainability Transitions* will merge to form a new module called **Leading Transitions & Environmental Ethics**;
- *Corporate Governance & Sustainability* and *Sustainable Enterprise* will merge to form a new module called **Corporate Governance & Sustainable Enterprise**;
- *Governance, Globalisation & Civil Society* and *Development Theory & Practice* will merge to form a new module called **Globalisation, Governance & Development**.

Modules to be renamed

- *Ecological Design for Community Building* will be renamed ***Transdisciplinary Design for Transformation***.

Addition of a new module

Capita Selecta: Comparative Studies in Sustainable and Regenerative Social-Ecological Systems. This module will replace the following two modules:

- Comparative Study in Sustainable Living 771
- Comparative Study of Sustainable Food Systems 771

Comparative Study in Sustainable Living is a 3 week course delivered in Nepal, and the *Comparative Study in Sustainable Food Systems* is a 2 week course delivered in India. They are similar in the sense they are field-based modules designed to expose students to real-world rural development systems. Because both cost students an additional R30 000 over and above their normal fees to cover travel, subsistence and accommodation, relatively small numbers register for these modules. By offering one *Capita Selecta* module to cover both, the total number for the one module will be higher than the small numbers if they remain separate. This also opens up the option of offering something similar in an African country, which is currently being discussed. In short, this new module replaces the module names of the courses for Nepal and India.

PGDip module offering 2018

As from 2018 PGDip (Sustainable Development) students will choose their 8 modules from the following list of modules:

• Applied Economics 775
• Biodiversity and Ecosystem Services 772
• Capita Selecta: Comparative Studies in Sustainable and Regenerative Social-Ecological Systems
• Complexity Theory & Systems Thinking 772
• Corporate Governance & Sustainable Enterprise
• Development Planning & Environmental Analysis 771 (taken over by PGDip Environmental Management; classes on main campus)
• Food Security & Globalised Agriculture 774
• Food System Transitions 771
• Globalisation, Governance & Development
• Leading Transitions & Environmental Ethics
• Renewable Energy Financing 771
• Renewable Energy Policy 771
• Sustainable Cities 775
• Sustainable Development 771
• System Dynamics Modelling 771
• Transdisciplinary Design for Transformation 776

Modules offered by the Faculty of Engineering
<ul style="list-style-type: none">• Renewable Energy Systems 714
<ul style="list-style-type: none">• Introduction to Solar Energy 747
<ul style="list-style-type: none">• Bio-Energy 744

MPHil (Sustainable Development) programme

Modules to be scrapped

The following modules will not be formally offered on MPHil level (NQF level 9) from 2018 onwards.

- Advanced Project Management 871
- Advanced System Dynamics Modelling 871
- Applied Economics 874
- Biodiversity and Ecosystem Services 872
- Comparative Studies of Sustainable Food Systems 871
- Comparative Studies in Sustainable Living 871
- Complexity Theory and Systems Thinking 871
- Development Planning & Environmental Analysis 873
- Development Planning Systems, Law and Policy 872
- Ecological Design for Community Building 876
- Economics of Sustainability Transitions 871
- Facilitation for Sustainability Transitions 872
- Food Security and Globalised Agriculture 874
- Food System Transitions 871
- Governance, Globalisation and Civil Society 873
- Introduction to Development Planning 871
- Leadership and Environmental Ethics 873
- Planning and Design Practice 872
- Project Management 871
- Renewable Energy Financing 871
- Renewable Energy Policy 871
- Sustainable Cities 875
- Sustainable Enterprise 874
- Systems Dynamics Modelling 871
- Systems & Technologies for Sustainable Agriculture 874

Module to be renamed

Advanced Studies in Sustainable Development 871 will be renamed to *Capita Selecta: Advanced Studies in Sustainable Development 871*. You register for this module if you intend doing one elective which isn't listed below, for credits. The mark you score in the elective will be loaded against the Capita Selecta module on your academic transcript. Module fees are payable to SU, and elective fees are payable to the relevant institution (if appropriate). For example, you can choose to do a summer school/workshop at SU or at any other university, or a short course (at least 5 days long), or you can do any of the PGDip modules.

Addition of a new module

Capita Selecta: Transdisciplinary Research in Sustainability Transitions (duration 6 days): The module content will cover a topical area within the field of Sustainable Development, with special reference to how transdisciplinary research has been used to promote sustainability transitions in a particular context (e.g. neighbourhoods, cities, national economies, global systems), or economic sector (e.g. food systems, energy systems, urban systems, social-ecological systems, etc), or systemic cluster (e.g. corporations, public sector governance, social enterprises), or over a particular time period (industrial era, or post-World War II era, or post-2007 era, or future time periods such as, typically, present to 2050). Again, if you register for this, the actual content can be any of the PGDip modules. In other words, if for example you want to do the Sustainable Cities module during your MPhil, you will be able to do it, but you will be registered for one of the Capita Selecta modules, of which this is one.

MPhil module offering 2018

MPhil (Sustainable Development) students will still choose either Option 1 (150 credit thesis + 2 modules) or Option 2 (120 credit thesis + 4 modules). Modules must be chosen from the following list of modules:

- Capita Selecta: Advanced Studies in Sustainable Development
- Capita Selecta: Transdisciplinary Research in Sustainability Transitions
- Research Methodology
- Research Dissemination
- Any other module at SU that carries 15 credits and that has been approved by the Programme Coordinator and the department offering the module

Modules offered by the Faculty of Engineering

- Renewable Energy Systems 814
- Introduction to Solar Energy 847
- Bio-Energy 844

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