Education for Sustainability Module Analysis Academic Year 2014/15

Introduction

This module analysis, undertaken by Philippa Calver, Sustainability Project Officer, aims to highlight where ‘Education for Sustainable Development’ exists within the curriculum at Keele University based on a module list for the academic year 2014-15. Analysis of the content of module descriptions, aims, and ILOs, to ascertain the presence of any aspect relating to ‘Education for Sustainability’ (EfS) has been used in compiling this report.

This formed part of Keele University’s submission, as a pilot institution, for the National Union of Students ‘Responsible Futures Accreditation’. This externally assessed accreditation evaluates how well as an institution we embed social and environmental responsibility across the formal and informal curriculum.

According to the Quality Assurance Agency (2014) Education for Sustainability means working with students to encourage them to:

* consider what the concept of global citizenship means in the context of their own discipline and in their future professional and personal lives
* consider what the concept of environmental stewardship means in the context of their own discipline and in their future professional and personal lives
* think about issues of social justice, ethics and wellbeing, and how these relate to ecological and economic factors
* develop a future-facing outlook; learning to think about the consequences of actions, and how systems and societies can be adapted to ensure sustainable futures.

If a module’s aims or ILOs explicitly meet one or more of the above criteria it has been highlighted as a module with an ‘Education for Sustainability’ element. If the module aims, or ILOs meet multiple criteria, or have significant sections of the module devoted to developing awareness in these areas, it is said to have a ‘Strong EfS’ component.

Overall, through this analysis we can see that we have many pockets of good practice that are nationally leading, for example within our Marketing, Politics, and our Sociology Programmes. It also highlights a few programmes that are yet to embed Keele Graduate Attribute 5 into the curriculum*: ‘an appreciation of the social, environmental and global implications of your studies and other activities, including recognition of any ethical implication’*

This analysis is based only on online data from module specifications and feedback from Schools is very welcome. Staff who are involved in the management of any of these modules, modules that may have been missed through the process, or staff who are interested in developing further modules to meet the requirements of EfS are encouraged to contact Dr Zoe Robinson, Director of Education for Sustainability, by e-mailing z.p.robinson@keele.ac.uk.

Analysis Overview:

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| --- | --- | --- | --- | --- |
| **Faculty** | **Total Number of Modules** | **Modules with EfS element** | **Of these that have a 'strong’ EfS component** | **% of modules that have an EfS element** |
| Faculty of Natural Science | 795 | 54 | 26 | 7% |
| Faculty of Humanities and Social Science | 1560 | 76 | 32 | 5% |
| Faculty of Health\* | 468 |  |  |  |
| Total | 2823 | 131 | 59 | 4% |

\*Module information from the Faculty of Health is not available online and therefore has not been included in this analysis

Breakdown by School

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **School** | **Total Number of Modules** | **Modules with EfS element** | **Of these that have a 'strong’ EfS component** | **% of modules that have an EfS element** |
| Foundation Year Centre | 95 | 6 | 4 | 6% |
| School of Computing and Mathematics | 171 | 2 | 0 | 1% |
| School of Life Sciences | 149 | 6 | 2 | 4% |
| School of Physical and Geographical Sciences | 291 | 32 | 16 | 11% |
| School of Psychology | 89 | 8 | 4 | 9% |
| School of Humanities | 500 | 8 | 3 | 2% |
| Keele Management School | 308 | 17 | 5 | 6% |
| School of Law | 145 | 7 | 1 | 5% |
| School of Politics, International Relations & Philosophy | 176 | 23 | 14 | 13% |
| School of Sociology and Criminology | 121 | 13 | 7 | 11% |
| School of Public Policy and Professional Practice | 219 | 8 | 2 | 4% |
| Language Learning Unit | 91 | 0 | 0 | 0% |
| School of Health and Rehabilitation | 73 |  |  |  |
| School of Medicine\* | 103 |  |  |  |
| School of Nursing and Midwifery\* | 197 |  |  |  |
| School of Pharmacy | 95 |  |  |  |

Module provision within each School

**EfS Modules provided by the School of Life Sciences**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module Code** | **Year** | **Module Name** | **Year set up** | **enrolment 12-13** | **enrolment 13-14** | **enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)**  |
| LSC-10033 | **1** | **Ecology and Environment** | 2009/10 | 68 | 37 | 48 | No | http://www.keele.ac.uk/modcat/2011-2/lsc-10033.htm | S |
| LSC-30017 | **3** | **Trees in their Environment** | 2004/05 | 33 | 59 | 40 | No | http://www.keele.ac.uk/modcat/2011-2/lsc-30017.htm | S |
| LSC-30036 | **3** | **Human Parasitology** | 2011/12 | **30** | 70 | 63 | No | http://www.keele.ac.uk/modcat/2012-3/lsc-30036.htm |  |
| LSC-30043 | **3** | **Conservation Biology** | 2013/14 | / | 57 | 34 | No | http://www.keele.ac.uk/modcat/2013-4/lsc-30043.htm |  |
| LSC-30011 | **3** | **The New Agriculture: Plant Molecular Biology** |  | 20 | / | / | No | http://www.keele.ac.uk/modcat/2011-2/lsc-30011.htm |  |
| LSC-40023 | **4** | **Research and Business Skills, Project and Portfolio Management** |  | 19 | 22 | / | No | http://www.keele.ac.uk/modcat/current/lsc-40023.htm |  |
| LSC-40024 | **4** | **Sustainable Fisheries and Aquaculture** |  | 5 | 8 | 6 | No | http://www.keele.ac.uk/modcat/current/lsc-40024.htm |  |
| LSC-40026 | **4** | **Trees, forests and global change** |  | 10 | 7 | 14 | No | http://www.keele.ac.uk/modcat/current/lsc-40026.htm |  |

**EfS Modules provided by the School of Physical and Geographical Sciences**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Total enrolment****12-13** | **Total enrolment****13-14** | **Total enrolment****14-15** | **Free Standing Elective?** | **Link** | **Strong EfS content (S)** |
| ESC-10041 | **1** | **People and the Environment** | 2009/10 | 162 | 120 | 115 | No | http://www.keele.ac.uk/modcat/2011-2/esc-10041.htm | S |
| GEG-10013 | **1** | **Human Geographies** | 2009/10 | 101 | 90 | 76 | No | http://www.keele.ac.uk/modcat/2012-3/geg-10013.htm | S |
| ESC-10044 | **1** | **Introduction to Environment and Sustainability** | 2009/10 | 19 | 8 | 16 | No | http://www.keele.ac.uk/modcat/2012-3/esc-10044.htm | S |
| ESC-10043 | **1** | **Greening Business: Employability and Sustainability** | 2009/10 | 38 | 2 | 37 | Yes | http://www.keele.ac.uk/modcat/2011-2/esc-10043.htm | S |
| ESC-10032 | **1** | **Global Warming or a New Ice Age?** | 09/10 | 61 | 1 | 44 | Yes | http://www.keele.ac.uk/modcat/2011-2/esc-10032.htm | S |
| ESC-20033 | **2** | **Research Skills in Environment and Sustainability** |  | 10 | / | 8 | No | http://www.keele.ac.uk/modcat/2012-3/esc-20033.htm | S |
| CHE-20032 | **2** | **Sustainable Chemistry** | 13/14 | / | 18 | 38 | No | http://www.keele.ac.uk/modcat/2013-4/che-20032.htm | S |
| CHE-20037 | **2** | **Industrial Chemistry** | 14/15 | / | / | 14 | No | http://www.keele.ac.uk/modcat/2015-6/che-20037.htm | S |
| ESC-20017 | **2** | **Human Impact on the Environment, scientific perspectives** | 04/05 | 42 | 26 | 26 | No | http://www.keele.ac.uk/modcat/2011-2/esc-20017.htm | S |
| GEG-30014 | **3** | **Inspirational Landscapes** | 07/08 | 53 | 35 | 21 | No | http://www.keele.ac.uk/modcat/2012-3/geg-30014.htm | S |
| GEG-30016 | **3** | **Economic Development and Environmental Transformation** | 07/08 | 44 | 62 | 35 | No | http://www.keele.ac.uk/modcat/2011-2/geg-30016.htm | S |
| CHE-30024 | **3** | **Clean Technology** | 13/14 | 11 | 11 | 41 | No | http://www.keele.ac.uk/modcat/2012-3/che-30024.htm | S |
| ESC-30020 | **3** | **Water Resources** | 04/05 | 58 | 69 | 64 | No | http://www.keele.ac.uk/modcat/2011-2/esc-30020.htm | S |
| ESC-30041 | **3** | **Local Case Studies in Environment and Sustainability** | 13/14 | / | 14 | 24 | No | http://www.keele.ac.uk/modcat/2013-4/esc-30041.htm | S |
| GEG-30019 | **3** | **Geographies of Children and Youth** | 13/14 | / | 53 | 28 | No | http://www.keele.ac.uk/modcat/2013-4/geg-30019.htm | S |
| ESC-10052 | **3** | **Greening Business: Sustainability in organisations (NXU)** | 11/12 | 25 | 23 | 36 | No | http://www.keele.ac.uk/modcat/2013-4/esc-10052.htm | S |
| ESC-10048 | **1** | **The Earth System** | 09/10 | 23 | 23 | 31 | No | http://www.keele.ac.uk/modcat/2013-4/esc-10048.htm |  |  |
| ESC-10036 | **1** | **Geology: Planet Earth** |  | 71 | 52 | 56 | No | http://www.keele.ac.uk/modcat/2011-2/esc-10036.htm |  |
| CHE-10044 | **1** | **Introductory Environmental Chemistry** | 09/10 | 69 | 40 | 58 | No | http://www.keele.ac.uk/modcat/2011-2/che-10044.htm |  |
| ESC-20030 | **2** | **Regional Landscapes** |  | 90 | 75 | 71 | No | http://www.keele.ac.uk/modcat/2012-3/esc-20030.htm |  |
| ESC-20053 | **2** | **Biochemistry and Global Change** |  | / | 25 | 23 | No | http://www.keele.ac.uk/modcat/2013-4/esc-20053.htm |  |
| ESC-20037 | **2** | **Geoscience and Society** |  | 30 | 43 | 33 | No | http://www.keele.ac.uk/modcat/2012-3/esc-20037.htm |  |
| ESC-30028 | **3** | **Economic Geology** |  | 26 | 47 | 33 | No | http://www.keele.ac.uk/modcat/2012-3/esc-30028.htm |  |
| ESC-30018 | **3** | **Global Environmental Change** |  | 56 | 92 | 61 | No | http://www.keele.ac.uk/modcat/2011-2/esc-30018.htm |  |
| ESC-30027 | **3** | **Coastal Environments** |  | 41 | 83 | 67 | No | http://www.keele.ac.uk/modcat/2011-2/esc-30027.htm |  |
| PHY-30025 | **3** | **Life in the Universe** | 2014/15 | / | / | 18 | No | http://www.keele.ac.uk/modcat/2015-6/phy-30025.htm |  |
| ESC-40028 | **4** | **Geoscience Resources and Hazards** |  | 13 | 13 | 10 | No | http://www.keele.ac.uk/modcat/current/esc-40028.htm |  |
| ESC-40030 | **4** | **Case Studies in Sustainability** |  | 27 | 22 | 19 | No | http://www.keele.ac.uk/modcat/current/esc-40030.htm |  |
| ESC-40031 | **4** | **Clean &Green Technologies I: Power from above the Earth** |  | 18 | 11 | 17 | No | http://www.keele.ac.uk/modcat/current/esc-40031.htm |  |
| ESC-40032 | **4** | **Clean &Green Technologies II: Power from beneath the Earth** |  | 19 | 12 | 17 | No | http://www.keele.ac.uk/modcat/current/esc-40032.htm |  |
| ESC-40034 | **4** | **An Introduction to Sustainable Technologies** |  | 28 | 20 | 16 | No | http://www.keele.ac.uk/modcat/current/esc-40034.htm |  |
| ESC-40047 | **4** | **Green IT** |  | 69 | 3 | 9 | No | http://www.keele.ac.uk/modcat/current/csc-40029.htm |  |

**EfS Modules provided by the School of Sociology and Criminology**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| SOC-10013 | **1** | **Modernity and its Darkside** | 2009/10 | 65 | 61 | 63 | Yes | http://www.keele.ac.uk/modcat/2014-5/soc-10013.htm | S |
| SOC-10009 | **1** | **Social inequalities in the contemporary world** | 2009/10 | 96 | 94 | 99 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-10009.htm | S |
| CRI-10016 | **1** | **The Third Sector: Making a Difference?** | 2013/14 | / | **7** | 10 | Yes | http://www.keele.ac.uk/modcat/2013-4/cri-10016.htm | S |
| SOC-20036 | **2** | **Cultures of Consumption** | 2012/13 | / | **27** | 39 | Yes | http://www.keele.ac.uk/modcat/2012-3/soc-20036.htm | S |
| SOC-20043 | **2** | **Globalisation and its Discontents** | 2010/11 | 26 | **25** | 42 | Yes | http://www.keele.ac.uk/modcat/2011-2/soc-20043.htm | S |
| SOC-30029 | **3** | **Gender and Consumption** | 2011/12 | 32 | 46 | 29 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-30029.htm | S |
| CRI-30051 | **3** | **Environmental Crimes** | 2014/15 | / | / | 24 | Yes | http://www.keele.ac.uk/modcat/2015-6/cri-30051.htm | S |
| SOC-10015 | **1** | **Self and Society** | 2013/14 | / | **53** | 42 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-10015.htm |  |
| SOC-10012 | **1** | **Researching British Society** | 2009/10 | 32 | 42 | 34 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-10012.htm |  |
| SOC-20040 | **2** | **City, Culture, Society** | 2010/11 | 18 | 17 | 35 | Yes | http://www.keele.ac.uk/modcat/2012-3/soc-20040.htm |  |
| SOC-20049 | **2** | **Contemporary Social Theory** | 2013/14 | / | 69 | 66 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-20049.htm |  |
| CRI-20017 | **2** | **Building Safer Communities** | 2010/11 | 58 | 48 | / | Yes | http://www.keele.ac.uk/modcat/2012-3/cri-20017.htm |  |
| SOC-30031 | **3** | **The Virtual Revolution: New Technologies, Culture and Society** | 2012/13 | / | 49 | 42 | Yes | http://www.keele.ac.uk/modcat/2013-4/soc-30031.htm |  |
| CRI-30008 | **3** | **Corporate Crime** | 2004/05 | / | 34 | 34 | No | http://www.keele.ac.uk/modcat/2013-4/cri-30008.htm |  |

**EfS Modules provided by the School of Humanities**

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| **Module Code** | **Year** | **Module Name** | **Year set up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| HIS-20083 | **2** | **Nature, Society and the Past: An Environmental History of the Western World, 1800-2000** | 2012/13 | / | 18 | / | Yes | http://www.keele.ac.uk/modcat/2013-4/his-20083.htm | S |
| FIL-20001 | **2** | **Gender and the Cinematic Gaze** | 2012/13 | / | 18 | 32 | Yes | http://www.keele.ac.uk/modcat/2013-4/fil-20001.htm | S |
| MDS-20023 | **2** | **Creating Awareness Campaigns** | 2010/11 | 67 | 51 | 60 | Yes | http://www.keele.ac.uk/modcat/2013-4/mds-20023.htm | S |
| HIS-30111 | **3** | **Water Histories. A Cultural History of Water, I** | 2011/12 | / | 16 | / | No | http://www.keele.ac.uk/modcat/2013-4/his-30111.htm | S |
| HIS-30112 | **3** | **Water Histories. A Cultural History of Water, II** | 2011/12 | / | 16 | / | No | http://www.keele.ac.uk/modcat/2013-4/his-30111.htm | S |
| ENG-30072 | **3** | **Writingscapes** | 2013/14 | / | 24 | 35 | No | http://www.keele.ac.uk/modcat/2013-4/eng-30072.htm | S |
| HIS-20062 | **2** | **English Radicals and Writers** | 2014/15 | / | / | 31 | Yes | http://www.keele.ac.uk/modcat/2014-5/his-20062.htm |  |
| HIS-20081 | **2** | **Victorian Society** | 2014/15 | / | / | 49 | Yes | http://www.keele.ac.uk/modcat/2015-6/his-20081.htm |  |
| MDS-20030 | **2** | **Creative Newsmaking** | 2014/15 | / | / | 13 | No | http://www.keele.ac.uk/modcat/2014-5/mds-20030.htm |  |
| HIS-30107 | **3** | **Suffrage Stories: representations** | 2014/15 | / | / | 20 | No | http://www.keele.ac.uk/modcat/2014-5/his-30107.htm |  |
| AMS-30040 | **3** | **Wild Woods and Wide Words: British and American Children’s Fiction, 1857-1932** | 2014/15 | / | / | 50 | No | http://www.keele.ac.uk/modcat/current/ams-30040.htm |  |

**EfS Modules provided by the School of Public Policy and Professional Practice**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **enrolment 12-13** | **enrolment 13-14** | **enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| EDU-30082 | **3** | **Educating for Global Citizenship** | 2012/13 | / | 24 | 16 | Yes | http://www.keele.ac.uk/modcat/2013-4/edu-30082.htm | S |
| EDU-30073 | **3** | **Education, Work and Identity** | 2011/12 | 17 | 22 | 10 | No | http://www.keele.ac.uk/modcat/2013-4/edu-30073.htm | S |
| EDU-10072 | **1** | **Too Poor to Learn: Poverty, Education and Social Policy** | 2013-14 | / | 44 | 41 | Yes | http://www.keele.ac.uk/modcat/2013-4/edu-10072.htm |  |
| SWK-10007 | **1** | **Inequality and Disadvantage** | 2004/05 | 32 | 33 | 26 | No | http://www.keele.ac.uk/modcat/2014-5/swk-10007.htm |  |
| EDU-10030 | **1** | **Education in Britain: past, present, future** | 2009/10 | 61 | 46 | 48 | Yes | http://www.keele.ac.uk/modcat/2013-4/edu-10030.htm |  |
| EDU-20021 | **2** | **Issues in Public Education** | 2010/11 | 16 | 19 | / | No | http://www.keele.ac.uk/modcat/2013-4/edu-20021.htm |  |
| EDU-20024 | **2** | **Education Matters: Contemporary Issues and Debates in Education** | 2010/11 | 43 | 41 | 45 | Yes | http://www.keele.ac.uk/modcat/2013-4/edu-20024.htm |  |
| EDU-30072 | **3** | **Race, Politics and Education** | 2011/12 | 23 | 22 | 24 | Yes | http://www.keele.ac.uk/modcat/2013-4/edu-30072.htm |  |

**EfS Modules provided by the School of Law**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **enrolment 12-13** | **enrolment 13-14** | **enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| LAW-30066 | **3** | **International Law, Globalisation and the Environment** | 2010/11 | 32 | 40 | / | No | http://www.keele.ac.uk/modcat/2011-2/law-30066.htm | S |
| LAW-40043 | **4** | **International Environmental Law** | 2013/14 | / | 13 | 9 | No | http://www.keele.ac.uk/modcat/current/law-40043.htm | S |
| LAW-20033 | **2** | **Law in Action** | 2010/11 | 48 | 31 | 40 | No | http://www.keele.ac.uk/modcat/2013-4/law-20033.htm |  |
| LAW-20035 | **2** | **Law, Science and Society** | 2014/15 | / | / | 13 | No | http://www.keele.ac.uk/modcat/2014-5/law-20035.htm |  |
| LAW-30094 | **3** | **Transnational Crime** | 2014/15 | / | / | 41 | No | http://www.keele.ac.uk/modcat/2014-5/law-30094.htm |  |
| LAW-30081 | **3** | **International Human Rights** | 2011/12 | 59 | 53 | 31 | No | http://www.keele.ac.uk/modcat/2012-3/law-30081.htm |  |
| LAW-30091 | **3** | **Gender, Sexuality & Law** | 2012/13 | / | 20 | 17 | No | http://www.keele.ac.uk/modcat/2012-3/law-30091.htm |  |
| ETH-40042 | **4** | **Healthcare, Justice and Society** | 2014/15 | / | / | 21 | No |  |  |
| LAW-40019 | **4** | **Human Rights and Global Politics** | 2007/08 | 16 | 15 | / | No | Unknown |  |

**EfS Modules provided by Keele Management School**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| MAN-10017 | **1** | **Globalisation** |  | 207 | 255 | / | Yes | http://www.keele.ac.uk/modcat/2011-2/man-10017.htm | S |
| MAN-20052 | **2** | **Green Accounting** |  | 50 | 24 | / | No | http://www.keele.ac.uk/modcat/2012-3/man-20052.htm | S |
| MAN-20057 | **2** | **Corporate Social Responsibility** |  | 494 | 323 | / | Yes | http://www.keele.ac.uk/modcat/2011-2/man-20057.htm | S |
| MAN-20082 | **2** | **Corporate Governance and Social Responsibility** | 2014/15 | / | / | 452 | Yes | http://www.keele.ac.uk/modcat/2014-5/man-20082.htm | S |
| MAN-20062 | **2** | **Marketing in Society** | 2010/11 | 71 | 116 | 145 | Yes | http://www.keele.ac.uk/modcat/2011-2/man-20062.htm | S |
| MAN-30049 | **3** | **Consuming Cultures** | 2011/12 | 26 | 31 | 35 | Yes | http://www.keele.ac.uk/modcat/2013-4/man-30049.htm | S |
| MAN-30060 | **3** | **Marketing and Globalisation** | 2012/13 | / | 186 | 150 | Yes | http://www.keele.ac.uk/modcat/2012-3/man-30060.htm | S |
| ACC-40005 | **4** | **International Corporate Governance and Sustainability** | 2014/15 | / | / | 4 |  |  | S |
| MAN-10023 | **1** | **Introduction to International Business** | 2014/15 | / | / | 34 | No | http://www.keele.ac.uk/modcat/2014-5/man-10023.htm |  |
| ECO-10025 | **1** | **The British and Global Economy** | 2009/10 | / | 155 | 95 | Yes | http://www.keele.ac.uk/modcat/2013-4/eco-10025.htm |  |
| MAN-10019 | **1** | **Marketing Principles** | 2009/10 | 330 | 237 | 205 | Yes | http://www.keele.ac.uk/modcat/2012-3/man-10019.htm |  |
| MAN-20053 | **2** | **Operations and Quality Management** | 2010/11 | 505 | 343 | 454 | Yes | http://www.keele.ac.uk/modcat/2011-2/man-20053.htm |  |
| ECO-20040 | **2** | **Contemporary Issues in Economics** | 2010/11 | 60 | 32 | 28 | No | http://www.keele.ac.uk/modcat/2013-4/eco-20040.htm |  |
| ECO-30024 | **3** | **Economics of the European Union** | 2006/07 | / | 36 | 20 | No | http://www.keele.ac.uk/modcat/2010-1/eco-30024.htm |  |
| ECO-30032 | **3** | **Labour Economics** | 2011/12 | 23 | 58 | 28 | No | http://www.keele.ac.uk/modcat/2013-4/eco-30032.htm |  |
| ECO-30036 | **3** | **Market Imperfections and Market Failures** | 2011/12 | 103 | 95 | 41 | No | http://www.keele.ac.uk/modcat/2013-4/eco-30036.htm |  |
| HRM-30031 | **3** | **Global Labour Regulation - ISP** | 2011/12 | 39 | 43 | 55 | No | http://www.keele.ac.uk/modcat/2013-4/hrm-30031.htm |  |
| MAN-30053 | **3** | **Contemporary Retail Environments** | 2011/12 | 68 | 112 | 115 | No | http://www.keele.ac.uk/modcat/2011-2/man-30053.htm |  |
| MAN-30053 | **3** | **Management, Organisation and Media** | 2012/13 | 68 | 24 | 36 | No | http://www.keele.ac.uk/modcat/2013-4/man-30062.htm |  |
| HRM-30030 | **3** | **Discrimination and Equal Opportunities at Work** | 2011/12 | 48 | 25 | 20 | No | http://www.keele.ac.uk/modcat/2013-4/hrm-30030.htm |  |
| MAN-30051 | **3** | **Global Marketing Decisions** |  | 135 | / | / | Yes | http://www.keele.ac.uk/modcat/2011-2/man-30051.htm |  |

**EfS Modules provided by the School of Health and Rehabilitation**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 13-14** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| PTY-20020 | **2** | **Health and the Environment** | 2010/11 | 36 | 11 | 20 | No | http://www.keele.ac.uk/modcat/2010-1/pty-20020.htm | S |

**EfS Modules provided by the School of Politics, International Relations and Philosophy**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| PIR-10047 | **1** | **The politics of sustainability** | 2009/10 | 47 | 30 | 38 | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-10047.htm | S |
| PIR-10059 | **1** | **Environmental Ethics** | 2013/14 | / | 28 | 29 | Yes | http://www.keele.ac.uk/modcat/2013-4/pir-10059.htm | S |
| PIR-20064 | **2** | **International Relations of the Environment** | 2010/11 | 23 | 29 | 25 | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-20064.htm | S |
| PIR-20067 | **2** | **Environmental Politics and Policy** | 2009/10 | 31 | 20 | 37 | No | http://www.keele.ac.uk/modcat/2011-2/pir-20067.htm | S |
| PIR-20066 | **2** | **Freedom and Equality** | 2010/11 | 85 | 25 | 58 | Yes | http://www.keele.ac.uk/modcat/2013-4/pir-20066.htm | S |
| PIR-30106 | **3** | **Citizenship and the Environment** | 2010/11 | / | 26 | 23 | Yes | http://www.keele.ac.uk/modcat/2013-4/pir-30106.htm | S |
| PIR-30112 | **3** | **The Northern Dimension: Resources, Environment and Security in the Arctic** | 2011/12 | 21 | 39 | 23 | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-30112.htm | S |
| PIR-30139 | **3** | **Sustainability and Social Justice** | 2012/13 | / | 43 | 42 | Yes | http://www.keele.ac.uk/modcat/2012-3/pir-30139.htm | S |
| PIR-30144 | **3** | **Gendering Global Politics** | 2013/14 | / | 27 | 24 | Yes | http://www.keele.ac.uk/modcat/2013-4/pir-30144.htm | S |
| PIR-30129 | **3** | **Environmental Politics in the USA** |  | 27 | / | 15 | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-30129.htm | S |
| PIR-40080 | **PGT** | **Environmental Decision-Making in the UK: the case of complex technologies** | 2009/10 | 13 | 7 | 9 | No | http://www.keele.ac.uk/modcat/current/pir-40080.htm | S |
| PIR-40098 | **PGT** | **Environmental Movements: North and South** | 2011/12 | / | 9 | / | No | http://www.keele.ac.uk/modcat/current/pir-40098.htm | S |
| PIR-40106 | **PGT** | **Dimensions of Environmental Politics** | 2011/12 | 2 | 22 | 23 | No | http://www.keele.ac.uk/modcat/current/pir-40106.htm | S |
| PIR-40111 | **PGT** | **Environmental Diplomacy** | 2011/12 | 4 | 9 | / | No | http://www.keele.ac.uk/modcat/current/pir-40111.htm | S |
| PIR-40082 | **4** | **Global Environmental Change and its Political Consequences** |  | 28 | 28 | / | No | http://www.keele.ac.uk/modcat/current/pir-40082.htm | S |
| PIR-40123 | **4** | **Green Political Theory** | 2014/15 | / | / | 5 |  |  | S |
| PIR-40124 | **4** | **Climate Change: Governance, Power and Society**  | 2014/15 | / | / | 7 |  |  | S |
| PIR-10039 | **1** | **Debates in American Politics** | 2009/10 | 42 | 46 | 32 | No | http://www.keele.ac.uk/modcat/2012-3/pir-10039.htm |  |
| PIR-10045 | **1** | **Justice, Authority and Power** | 2009/10 | 125 | 83 | 84 | Yes | http://www.keele.ac.uk/modcat/2013-4/pir-10045.htm |  |
| PIR-10058 | **1** | **Introduction to Global Political Economy (GPE)** | 2012/13 | 107 | 33 | 32 | Yes | http://www.keele.ac.uk/modcat/2012-3/pir-10058.htm |  |
| PHI-20019 | **2** | **Pursuit of the Good** | 2010/11 | 62 | 47 | 56 | Yes | http://www.keele.ac.uk/modcat/2012-3/phi-20019.htm |  |
| PIR-20061 | **2** | **Peace, Conflict and Security: Theories and Practice** | 2010/11 | 94 | 66 | 72 | No | http://www.keele.ac.uk/modcat/2012-3/pir-20061.htm |  |
| PIR-20079 | **2** | **Power to the People: understanding the origins of Western politics** | 2012/13 | / | 51 | / | No | http://www.keele.ac.uk/modcat/2013-4/pir-20079.htm |  |
| PIR-30094 | **2** | **The Global South** | 2008/09 | 38 | 28 | / | No | http://www.keele.ac.uk/modcat/2012-3/pir-30094.htm |  |
| PIR-30108 | **3** | **Proliferation** | 2011/12 | 27 | 28 | 12 | Yes | http://www.keele.ac.uk/modcat/2012-3/pir-30108.htm |  |
| PIR-30118 | **3** | **Policing International Order** | 2010/11 | 52 | 31 | 19 | No | http://www.keele.ac.uk/modcat/2013-4/pir-30118.htm |  |
| PIR-30126 | **3** | **Human Rights: Concepts, Norms and Identities** | 2011/12 | 55 | 47 | 37 | No | http://www.keele.ac.uk/modcat/2012-3/pir-30126.htm |  |
| PIR-30128 | **3** | **Protest and social movements** | 2011/12 | 44 | 45 | / | No | http://www.keele.ac.uk/modcat/2013-4/pir-30128.htm |  |
| PIR-30131 | **3** | **Education Politics and Policy** | 2010/11 | 38 | 25 | / | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-30131.htm |  |
| PIR-30141 | **3** | **The Other Middle East: Powers, Peoples and Politics** | 2012/13 | / | 24 | 33 | No | http://www.keele.ac.uk/modcat/2013-4/pir-30141.htm |  |
| PIR-30122 | **3** | **Eco-Cities: Visions of the Good City and Sustainable Development** |  | 33 | / | / | Yes | http://www.keele.ac.uk/modcat/2011-2/pir-30122.htm |  |
| PIR-40081 | **PGT** | **Environmental Politics and Policy in India and China** |  | 7 | / | / | No | http://www.keele.ac.uk/modcat/current/pir-40081.htm |  |

**EfS Modules provided by the School of Computing and Mathematics**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 13-14** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| CSC-10025 | **1** | **Cybercrime** | 2009/10 | 70 | 58 | 50 | Yes | http://www.keele.ac.uk/modcat/2013-4/csc-10025.htm |  |
| CSC-20020 | **2** | **Requirements, Evaluation and Professionalism** | 2010/11 | 84 | 73 | 90 | No | http://www.keele.ac.uk/modcat/2012-3/csc-20020.htm |  |

**EfS Modules provided by the School of Psychology**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 14-15** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| PSY-20021 | **2** | **Psychology and Social Action (Theory)** | 2014/15 | / | / | 24 | No | http://www.keele.ac.uk/modcat/2014-5/psy-20021.htm | S |
| PSY-20022 | **2** | **Psychology and Community Action (Practice)** | 2012/13 | / | 7 | 20 | No | http://www.keele.ac.uk/modcat/2013-4/psy-10022.htm | S |
| PSY-30060 | **3** | **Ecopsychology** | 2007/08 | 19 | 15 | 8 | No | http://www.keele.ac.uk/modcat/2011-2/psy-30060.htm | S |
| PSY-30096 | **3** | **Happiness and Wellbeing: Social Scientific Approaches** | 2012/13 | / | 24 | 33 | Yes | http://www.keele.ac.uk/modcat/2012-3/psy-30096.htm | S |
| PSY-10026 | **1** | **Distress and Mental Health** | 2014/15 | / | / | 48 | Yes | http://www.keele.ac.uk/modcat/2015-6/psy-10026.htm |  |
| PSY-20027 | **2** | **The Psychology of Advertising** | 2014/15 | / | / | 51 | No | http://www.keele.ac.uk/modcat/2015-6/psy-20027.htm |  |
| PSY-30115 | **3** | **Gender and Psychology** | 2014/15 | / | / | 11 | No | http://www.keele.ac.uk/modcat/2015-6/psy-30115.htm |  |
| PSY-30067 | **3** | **Individual Differences and Conceptual Issues** | 2008/09 | 170 | 193 | 159 | No | http://www.keele.ac.uk/modcat/2012-3/psy-30067.htm |  |

**EfS Modules provided by the Foundation Year Centre**

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| **Module Code** | **Year** | **Module Name** | **Year set-up** | **Enrolment 12-13** | **Enrolment 13-14** | **Enrolment 13-14** | **Free standing elective?** | **Link** | **Strong EfS content (S)** |
| FYO-00064 | **0** | **Introduction to International Relations: From Cold War to Global Governance** | 2009/10 | 20 | 23 | 11 | No | http://www.keele.ac.uk/modcat/2011-2/fyo-00064.htm | S |
| FYO-00093 | **0** | **Understanding the Earth** | 2012/13 |  | 16 | 19 | No | Unknown | S |
| ESC-00004 | **0** | **Greening Business: An Introduction** | 09/10 | 11 | 1 | **9** | Yes | http://www.keele.ac.uk/modcat/2011-2/esc-10043.htm | S |
| ESC-00005 | **0** | **Global Warming or a New Ice Age?** | 2009/10 | 12 | 1 | 15 | No | http://www.keele.ac.uk/modcat/2011-2/esc-00005.htm | S |
| FYO-00065 | **0** | **Introduction to Sociology, Media and Cultural Studies** | 2010/11 |  | 22 | 14 | No | http://www.keele.ac.uk/modcat/current/fyo-00066.htm |  |
| FYO-00069 | **0** | **The making of landscape** | 2010/11 |  | 20 | 14 | No | Unknown |  |