**SSU information for Student choices**

This is your opportunity to sell your SSU to the students. They will make their choices based on the information provided here

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| Course Name | Medicine environmental sustainability and healthcare |
| Coordinator | Dr JM Tom Pierce and Emmanuel Okenyi |
| Coordinator job title (and or reasons why you teach this course) | Consultant Cardiac Anaesthetist; Intercalated BSc student  There is an inter-relatedness between healthcare the environment. Delivery is affected by environmental constraints and requirement for healthcare often affected by the local environment. Atmospheric and climate change will influence healthcare requirements. The impact will be far reaching. |
| Contact email | eo6g10@soton.ac.uk |
| Location of course | Cardiac Intensive Care Unit seminar room, Room NWD 073, D level, North Wing, UHS |
| Aims | To increase the awareness of the students of the interdependence of medicine and the environment. |
| Objectives | Describe how the environment and human health interact at different levels.  Demonstrate the knowledge and skills needed to improve the environmental sustainability of health systems.  Discuss how the duty of a doctor to protect and promote health is shaped by the dependence of human health on the local and global environment. |
| About the course (teaching methods, weblinks to related sites etc….) | This course will be taught by a mixture of lectures and presentations, discussion groups, class-based exercises and site visits behind the scenes to explore building energy use.  The course will explore the potential impact of fossil fuel combustion, resource denudation and climate change on healthcare needs. Methods of mitigating further change will be explored and time will be devoted to the outcomes from climate conference in Paris in November 2015 (COP21) and the implication for the NHS in the UK. |
| Assessment | An oral presentation to the group  [All students are expected to have excellent attendance and behave professionally about absences.] |
| Feedback from previous students | N/A |
| Min / max student numbers | Block 1 ONLY Min 5; Max 10 |