New Programs and Innovations Committee Minutes  May 2, 2012

This week’s meeting was held electronically.

I. New Business

A. Notification of 4 special topic sections were presented and logged.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Transcript Title</th>
<th>Semester</th>
<th>Times taught</th>
</tr>
</thead>
<tbody>
<tr>
<td>HON 298</td>
<td>Sustainability: Food/Culture</td>
<td>Fall 2012</td>
<td>1</td>
</tr>
<tr>
<td>PHI 298</td>
<td>Moral Machines</td>
<td>Fall 2012</td>
<td>0</td>
</tr>
<tr>
<td>PHY 398</td>
<td>Astrophysics</td>
<td>Spring 2013</td>
<td>1</td>
</tr>
<tr>
<td>EGR 398</td>
<td>Special Topics in Engineering</td>
<td>Spring 2013</td>
<td>0</td>
</tr>
</tbody>
</table>

Description of logged courses

HON 298 – Sustainability: Food and Culture

Any sustainable civilization requires a sustainable food supply, which in the modern world means an agricultural system. Increasing populations place agricultural practices under pressure, while technological developments promise to increase food supplies. Unfortunately, increases are often short-lived and often bring adverse environmental consequences. This course will address the major issues that demand resolution if modern western agricultural practices, and therefore western societies, are to survive.

PHI 298 – Moral Machines

In this course students will be exposed to developments, issues and/or creative work in the field of engineering that are outside the scope of a traditional engineering course. Upon completion of the course, it is expected that students will understand selected engineering concepts and the associated methods of data collection and analysis.

PHY 398 – Astrophysics

This course is intended to give the science minded undergraduate a first course in the physics of celestial objects, phenomena, and processes. At the end of the course, it is expected that the student will understand and be able to apply physical reasoning to make basic deductions regarding these phenomena.

EGR 398 – Special Topics in Engineering

In this course students will be exposed to developments, issues and/or creative work in the field of engineering that are outside the scope of a traditional engineering course. Upon completion of the course, it is expected that students will understand selected engineering concepts and the associated methods of data collection and analysis.

Respectfully submitted by: Gregory Adams