Gainful Employment Disclosure for Certificate Program

Name of Program: Computational Intelligence (Certificate from Systems Engineering)

Stand Alone: Yes Degree Dependent: Yes

Program Description: This graduate certificate program provides practicing engineers the opportunity to develop the necessary skills in the use and development of computational intelligence algorithms based on evolutionary computation, neural networks, fuzzy logic, and complex systems theory. Engineers can also learn how to integrate common sense reasoning with computational intelligence elective courses such as data mining and knowledge discovery.

Credit hours required to complete the program: 12

Certificate Website: [http://dce.mst.edu/credit/certificates/computational_intelligence.html](http://dce.mst.edu/credit/certificates/computational_intelligence.html)

For additional information please contact: Distance and Continuing Education
Email: dce@mst.edu Phone: 573-341-6222
Address: 216 Centennial Hall, 300 W 12th Street, Rolla, MO 65409

Federal Disclosure Information

OPEID Code: 002517 CIP Code: 14.2701 Credential Level: 04

Months needed to complete certificate: 9

Student’s on-time graduation rate: No Completers for 2010-2011

Tuition and fees for completing this certificate program within normal timeframe:
Resident and Non-Resident: $18,774

Estimated costs for books and supplies: $710

Cost of Room and Board, if applicable: N/A

The median cumulative debt for each of the following:
For all students (both borrowers and non-borrowers)

Federal student loan debt: $0.00
Private loan debt: $0.00
Institutional financing plan debt: $0.00

Job placement rate for students who complete the program: No Completers for 2010-2011
**Occupational information:** Holders of this certificate generally enter into occupations related to Systems Engineering.

<table>
<thead>
<tr>
<th>Type of Occupation</th>
<th>SOC Code</th>
<th>View Occupational Profile on O*Net</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural and Engineering Managers</td>
<td>11-9041.00</td>
<td><a href="http://www.onetonline.org/link/summary/11-9041.00">http://www.onetonline.org/link/summary/11-9041.00</a></td>
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<tr>
<td>Energy Engineers</td>
<td>17-2199.03</td>
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<td>Mechatronics Engineers</td>
<td>17-2199.05</td>
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<td>Wind Energy Engineers</td>
<td>17-2199.10</td>
<td><a href="http://www.onetonline.org/link/summary/17-2199.10">http://www.onetonline.org/link/summary/17-2199.10</a></td>
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<tr>
<td>Engineering Teachers, Postsecondary</td>
<td>25-1032.00</td>
<td><a href="http://www.onetonline.org/link/summary/25-1032.00">http://www.onetonline.org/link/summary/25-1032.00</a></td>
</tr>
</tbody>
</table>

**Source:** US Department of Labor O*NET: [http://www.onetonline.org](http://www.onetonline.org) for additional related occupational profiles.