TRANSPORTATION HUMAN FACTORS GRADUATE CERTIFICATE

Banner Code: LA-CERG-TRHF

Academic Advising
2086 David King Hall
Fairfax Campus

Email: psycgrad@gmu.edu
Website: psychology.gmu.edu/programs/la-cerg-trhf

This graduate certificate may be pursued on a part-time or full-time basis.

Admissions & Policies

Admissions
Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions. For information specific to the graduate certificate in transportation human factors, see Application Requirements and Deadlines (http://psychology.gmu.edu/programs/LA-CERG-TRHF/application).

Requirements

Certificate Requirements
Total credits: 15

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

Core Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 530</td>
<td>Cognitive Engineering: Cognitive Science Applied to Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 645</td>
<td>Research Methods in Human Factors and Applied Cognition</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 734</td>
<td>Seminar in Human Factors and Applied Cognition ¹</td>
<td>3</td>
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</tbody>
</table>

Total Credits 9

¹ Only when aviation-related topic is approved for this certificate by the program director.

Electives
Select two electives from the following: 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>PSYC 597</td>
<td>Directed Reading and Research ¹</td>
</tr>
<tr>
<td>PSYC 768</td>
<td>Advanced Topics in Cognitive Science</td>
</tr>
<tr>
<td>SYST 560</td>
<td>Introduction to Air Traffic Control</td>
</tr>
<tr>
<td>SYST 671</td>
<td>Judgment and Choice Processing and Decision Making</td>
</tr>
</tbody>
</table>

Total Credits 6

¹ Only when topic is approved for this certificate.