

APPLIED PSYCHOLOGY GRADUATE CERTIFICATE

Banner Code: LA-CERG-APSY

Academic Advising

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Fairfax Campus

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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.

Policies

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

Requirements

Certificate Requirements

Total credits: 15

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

Students pursuing this graduate certificate must choose either a concentration in transportation human factors or a concentration in usability.

Concentration in Transportation Human Factors (TRHF)

Core Courses

Code	Title	Credits
PSYC 530	Cognitive Engineering: Cognitive Science Applied to Human Factors	3
PSYC 645	Research Methods in Human Factors and Applied Cognition	3
PSYC 734	Seminar in Human Factors and Applied Cognition ¹	3
Total Credits		9

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

Electives

Code	Title	Credits
Select two electives from the following:		
PSYC 597	Directed Reading and Research ¹	3
PSYC 768	Advanced Topics in Cognitive Science	3
SYST 560	Introduction to Air Traffic Control	3
SYST 671	Judgment and Choice Processing and Decision Making	3
Total Credits		6

¹ Only when topic is approved for this concentration.

Concentration in Usability (UBTY)

Core Courses

Code	Title	Credits
PSYC 530	Cognitive Engineering: Cognitive Science Applied to Human Factors	3
PSYC 645	Research Methods in Human Factors and Applied Cognition	3
Total Credits		6

Electives

Code	Title	Credits
Select three electives from the following:		
PSYC 597	Directed Reading and Research ¹	3
PSYC 654	Naturalistic Methods in Psychology	3
PSYC 734	Seminar in Human Factors and Applied Cognition ¹	3
PSYC 768	Advanced Topics in Cognitive Science	3
EDIT 526	Web Accessibility and Design	3
EDIT 571	Visual Design and Applications	3
EDIT 705	Instructional Design	3
EDIT 773	Human Computer Interface Design for Teaching and Learning	3
Total Credits		9

¹ Only when topic is approved for this concentration.