



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

Substantive Program Modification Form

UNIVERSITY:	University of South Dakota
CURRENT PROGRAM TITLE:	Psychology, Human Factors Specialization, M.A.
CIP CODE:	42.2701
UNIVERSITY DEPARTMENT:	Psychology
UNIVERSITY DIVISION:	Arts & Sciences

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

<i>Elizabeth M. Freeburg</i>	3/15/2018
Vice President of Academic Affairs or President of the University	Date

1. This modification addresses a change in:

- | | |
|---|--|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input checked="" type="checkbox"/> Total credits of elective course work | <input checked="" type="checkbox"/> Total credits required for program Plan B only |
| <input type="checkbox"/> Program name | <input checked="" type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input checked="" type="checkbox"/> Other (explain below) Addition of Plan B and fast-track program |

2. Effective date of change (enter catalog year): Fall 2018

3. Program Degree Level (place an "X" in the appropriate box):

Associate Bachelor's Master's Doctoral

4. Category:

Certificate Specialization Minor Major

5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name: _____

Reminder: Name changes may require updating related articulation agreements, site approvals, etc.

6. Primary Aspects of the Modification (add lines or adjust cell size as needed):

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
Masters of Arts Degree (Plan A - Thesis)				Masters of Arts Degree (Plan A - Thesis)			
Psychology Core				Psychology Core			
PSYC	711	Sem: Physiological Psychology	1	PSYC	711	Sem: Physiological Psychology	1
PSYC	722	Sem: Developmental Psychology	1	PSYC	722	Sem: Developmental Psychology	1
PSYC	741	Sem: Social Psychology	1	PSYC	741	Sem: Social Psychology	1
PSYC	764	Sem: Personality Theories	1	PSYC	764	Sem: Personality Theories	1
PSYC	771	Research Design & Statistics I	3	PSYC	771	Research Design & Statistics I	3
PSYC	772	Research Design & Statistics II	3	PSYC	772	Research Design & Statistics II	3
PSYC	777	Seminar in Statistical Topics	1	PSYC	777	Seminar in Statistical Topics	1
PSYC	798	Master's Thesis Research	6	PSYC	798	Master's Thesis Research	6
Human Factors Core				Human Factors Core			
PSYC	707	Seminar in Sens & Perc	3	PSYC	536	Human Engineering	3
				Or			
				PSYC	733	Human Factors Psychology	
PSYC	737	Seminar in Human Factors	4	PSYC	737	Seminar in Human Factors	1
Elective			6	Elective Area 1 (human capabilities – minimum 3cr)			
				PSYC	533	Psychology of Human Performance	3
				PSYC	537	Decision Making & Risk Management	3
				PSYC	705	Seminar in Learning & Memory	3
				PSYC	707	Seminar in Sens & Perc	3
				PSYC	738	Sem in Human Information Processing: Mental Workload	3
				Elective Area 2 (HF methods – minimum 3cr)			
				PSYC	770	Experimental Methods and Instrumentation	3
				PSYC	742	Usability Testing	3
				PSYC	775	Multivariate Statistics	3
				PSYC	792	Computational Psych	3
				Elective Area 3 (HF applications – minimum 3cr)			
				PSYC	506	Cognitive Psychology	3
				PSYC	508	Psycholinguistics	3
				PSYC	511	Physiological Psychology	3
				PSYC	523	Research in Aging	3
				PSYC	530	Organizational Psychology	3
				PSYC	531	Industrial Psychology	3
				PSYC	535	Human Computer Interaction	3
				PSYC	538	Psychoacoustics	3
				PSYC	539	Psychology of Safety	3
				PSYC	792	Special Topics	3
Total number of hours required for specialization			18	Total number of hours required for specialization			18
Total number of hours required for degree			30	Total number of hours required for degree			30
				Masters of Arts Degree (Plan B – Non-Thesis)			
				PSYC	771	Research Design & Statistics I	3
				PSYC	772	Research Design & Statistics II	3

				PSYC	776	Practicum	6	
				PSYC	536	Human Engineering	3	
				Or				
				PSYC	733	Human Factors Psychology		
				PSYC	737	Seminar in Human Factors	3	
				PSYC	705	Learning Memory & Cognition	3	
				Or				
				PSYC	707	Sensation & Perception		
				PSYC	742	Usability Testing	3	
				PSYC	535	Human Computer Interaction	3	
				Electives from the following list (9 cr)				
				PSYC	533	Psychology of Human Performance	3	
				PSYC	537	Decision Making & Risk Management	3	
				PSYC	705	Learning Memory & Cognition (if not taken as requirement)	3	
				PSYC	707	Seminar in Sens & Perc (if not taken as requirement)	3	
				PSYC	738	Sem in Human Information Processing: Mental Workload	3	
				PSYC	770	Experimental Methods and Instrumentation	3	
				PSYC	775	Multivariate Statistics	3	
				PSYC	792	Computational Psych	3	
				PSYC	506	Cognitive Psychology	3	
				PSYC	508	Psycholinguistics	3	
				PSYC	511	Physiological Psychology	3	
				PSYC	523	Research in Aging	3	
				PSYC	530	Organizational Psychology	3	
				PSYC	531	Industrial Psychology	3	
				PSYC	538	Psychoacoustics	3	
				PSYC	539	Psychology of Safety	3	
				PSYC	792	Special Topics	3	
				Total number of hours required for specialization				27
				Total number of hours required for degree				36
				Accelerated Master's Program: BA or BS/MA				
				Up to 12 credits applied toward the B.A or B.S. program may be used to satisfy graduate credit. The following restrictions apply:				
				a. Dual-listed courses taken at the 500-level can be applied to both the B.S. and M.S. degrees. Dual-listed courses must be taken at the 500-level.				
				b. The student must apply to, and be admitted to, the accelerated program prior to taking courses to be credited toward the accelerated program.				
				c. No courses taken prior to admission to the accelerated program may be counted toward an accelerated graduate degree. No exceptions to this policy will be approved.				
				d. Courses that are "double counted" must be approved by the program coordinator for inclusion in the program of study prior to registration for the course or the credits will not be applied toward the accelerated graduate degree. No exceptions to this policy will be approved.				
				e. Only courses taken at the student's home institution are eligible for dual credit. No transferred courses from				

				other institutions will be allowed to count toward the accelerated master's degree. f. Students admitted to the accelerated M.A. Program may be allowed to register for all courses included on his/her program of study and these credit hours may apply to both undergraduate and graduate degree requirements.
Total number of hours required for specialization				Total number of hours required for specialization 27
Total number of hours required for degree				Total number of hours required for degree 36

7. Explanation of the Change:

This change aligns the existing Plan A option with the Human Factors and Ergonomics Society recommendations and requirements for accreditation. This modification also creates a Plan B specialization in the area of User Experience (UX) Research (also aligned with the HFES requirements). The terminal MA will provide an option for students wishing to prepare for a career in user experience (currently one of the fastest growing segments in the technology sector and on in which a number of current USD graduate are already employed). A terminal MA is a viable degree for employment in a field advertising for over 500 new jobs every month.