## UNIVERSITY. THE GRADUATE SCHOOL

Master of Science in Human Performance (M.S.)

Strength Training and Conditioning Cognate

2024-2025 Degree Completion Plan

CORE COURSES (17 hours)			<u>Sem</u>	<u>Grade</u>
EXSC 510	Advanced Exercise Physiology	3		
EXSC 511	Advanced Exercise Physiology Lab	1		
EXSC 520	Statistical Analysis in Exercise Science	3		
EXSC 525	Research Methods in Exercise Science	3		
EXSC 550	Advanced Biomechanical Analysis	3		
EXSC 551	Advanced Biomechanical Analysis Lab	1		
HLTH 645	Performance Nutrition for the Physically Active	3		
STRENGTH	I TRAINING & CONDITIONING COGNATE (12 ho	urs)		
EXSC 540	Advanced Strength Development	3		
EXSC 541	Advanced Speed & Agility	3		
EXSC 542	Advanced Conditioning & Recovery	3		
EXSC 545	Motor Learning & Performance	3		
INTERNSH	IP OR THESIS COURSES (6 hours) <sup>1</sup>			
EXSC 689	Thesis Proposal & Design <sup>2</sup>	3		
EXSC 690	Thesis Defense	3		
	TOTAL HOU	RS 35		

**Graduation Requirements** 

Complete 35 hours

A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level

3.0 GPA

No more than 2 grades of C may be applied to the degree (includes grades of C+ & C-) No grade of D or below may be applied to the degree (includes grades of D+ & D-) Liberty University course work that is more than 10 years old may not be applied towards this degree. Students are required to repeat the course if it has exceeded the age limit

Degree must be completed within 5 years

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

## Offered in Resident and Online Format

All applicable prerequisites must be met

<sup>1</sup>Students may take EXSC 699 instead of EXSC 689 and 690 <sup>2</sup>Any thesis student who is not ready for enrollment in EXSC 690 after completing EXSC 689 may be required, as determined by the student's thesis chair, to repeat EXSC 689 until deemed ready for enrollment in EXSC 690 *Suggested Course Sequence on second page* 

First Semester		_	Second Semester		
EXSC 510		3	EXSC 540		3
EXSC 511 <sup>1</sup>		1	EXSC 545		3
EXSC 520		3	EXSC 550		3
EXSC 525		<u>3</u>	EXSC 5511		<u>1</u>
	Total	10		Total	10
EXSC 541 EXSC 542		3 3	HLTH 645 EXSC 690 <sup>2, 3</sup>		3
EXSC 542 EXSC 689 <sup>2, 3</sup>			EASC 090-,-	Total	<u>3</u> 6
EASC 007	Total	<u>3</u> 9		Total	0
Notes					

EXSC 689 may be required, as determined by the student's thesis chair, to repeat

EXSC 689 until deemed ready for enrollment in EXSC 690

<sup>4</sup>EXSC 699 is one 6 credit course that should be completed in the final semester