



STUDENT AND PROGRAM INFORMATION

Name		Jacom Last, First M		lo Osmar	ar NUID Number 79378714							
Contact Informatio	n	I affirm that my contact information in MyRED is current and correct. I have signed into MyRED, reviewed my email addresses, mailing addresses, and phone numbers as recorded there, and updated any that were not current.										
Academic Objective		Degree		Major <u></u>	ing and a	<u>Applied</u>	Mechanics					
		Ph.D. Specialization Dynamics and Vibrations										
		□ D.M.A.	. 🗆 Au.D.	Minor								
ΓRANSF	ER O	F CREDIT	Γ									
Official tra	anscrip	ts showing t	the completion	e following transfer of of credit to be transfe no more than half of the	rred from	other institut					prior to	
Institution	Dept.	Course N		Cr. Hr.	Grade	Institution	Dept.	Course No.	Title	Cr. Hr.	Grade	
				Total credit ho	urs tran	sferred to the	doctora	l program at	the Univer	sity of Nebraska:		
GRADUA	TE C	OURSES	ALREADY	TAKEN AT THE U	JNIVER	SITY OF N	EBRAS	KA				
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Major Courses							Minor or Related Courses						
Institution	Dept.	Course No. Title		Cr. Hr.	Grade	In	stitution	Dept.	Course No.	Title	Cr. Hr.	Grade	
UNL	MECH	853	Robotics Kinematics	3.00	A+								
UNL	MECH	950	Impact Engineering	3.00	A-								
UNL	MECH	848	Adv. Mechanics Mtrls.	3.00	Α								
UNL	MECH	855	Vehicle Dynamics	3.00	A+								
UNL	MECH	801	Anytcl Mthds Engr I	3.00	Α								
UNL	MECH	850	M Engr Cntl Sys Dsg	3.00	A+								
UNL	MECH	849	Advanced Dynamics	3.00	Α								
UNL	MECH	875	Intro to Mechanical Vib	3.00	B+								
UNL	MECH	880	Numerical Mthd: Engr	3.00	Α								
UNL	MECH	910	Continuum Mechanics	3.00	A+								
UNL	MECH	991	Seminar	1.00	Α								
UNL	MECH	991	Seminar	1.00	Α								
UNL	MECH	991	Seminar	1.00	Α								
UNL	MECH	991	Seminar	1.00	Α								
UNL	MECH	991	Seminar	1.00	Α								
UNL	ECEN	898	Sp Top: Electric Vehicle	2.00	A-								
UNL	MECH	999	Doctoral Dissertation	20.00	NR								
UNL	ECEN	898	Sp Top: Modeling Simu	3.00	I								

GRADUATE COURSES TO BE TAKEN

The Supervisory Committee approves the following courses and dissertation research hours that are in progress or to be taken. This portion of the program of study constitutes at least one-half of the minimum requirements: **Major Courses** Minor or Related Courses Dept. Course No. Title Cr. Hr. Course No. Title Cr. Hr. Institution Grade Institution Grade Dept. UNL MECH 888 Nonlinear Optimizatn 3.00 UNL MECH 3.00 842 Theory of Plasticity MECH **Doctoral Dissertation** UNL 999 23.00 UNL MECH 991 Seminar 1.00 Credit hours of graduate work at the University of Nebraska in progress or to be taken: 30 (Must total at least 45 credit hours) TOTAL CREDIT HOURS IN THE PROGRAM OF STUDY: 90 (Minimum 90 credit hours) LANGUAGE, RESEARCH TOOL, OR COLLATERAL FIELD REQUIREMENTS These courses/tools should not be listed above. They do not count toward the 90 credit hour requirement. Institution Dept. Course No. Cr. Hr. Institution Dept. Title Cr. Hr. Grade DISSERTATION AND RESEARCH Dissertation On-Road Coordinate Decomposition for Autonomous Vehicle Guidance Topic Research I have discussed Institutional Review Board (IRB) and/or Institutional Animal Care and Use Committee (IACUC) requirements Responsibility with my advisor or supervisory committee chair. ☐ Yes ☐ No Not applicable APPROVAL OF THIS PROGRAM OF STUDY Approved by the Supervisory Committee: Signature, Supervisory Committee Chair Date Approved by the Office of Graduate Studies: Signature, Dean of Graduate Studies Date Tracking by the Office of Graduate Studies: Date Academic Residency Met Date of Program Expiration Revised 2017/11