ARTICULATION AGREEMENT

between

S.R. International Institute of Technology, Hyderabad, India and

University of Central Missouri, Missouri, USA

February 2021

PURPOSE

This articulation agreement has beenestablished between S.R. International Institute of Technology, Hyderabad, India (SRIIT) and the UniversityofCentralMissouri, Missouri, USA (UCM). This agreement was developed with the intent of facilitating the path and success of students transferring from SRIIT to UCM. It is not meant to override any rules, regulations or admissions criteria of either institution. It is intended solely to clarify the transfer of course credits between the two institutions and serve as a guideline so that SRIIT students can adequately prepare themselves toenter the four-year Bachelor ofScience (B.S.) in Computer Science programat the University ofCentral Missouri and complete the programsuccessfully.

Students at SRIIT completing the described course programs, in accordance with the minimum standards as set in this agreement, will be admitted to the Computer Science program at UCM.

TERMS OF THE AGREEMENT

Course Requirements

1. This document is based upon evaluation of course descriptions offered by SRIIT and UCM. SRIIT courses as listed in this agreement will transfer to the BS in Computer Science programat UCM provided students secure a grade of 60% or higher(an average of all the courses) at SRIIT. **ONLY STUDENTS RECOMMEDED BY THE SRIIT ADMINSTATION ARE ELIGIBLE FOR THE COURSE TRANSFER.**
2. The courses to be taken at UCM for the BSin Computer Science program are clearly indicated in the attached Programs of Study.
3. SRIIT transfer students will be subject to all General Education requirements as set forth in the UCM catalog.

AdmissionProcess

1. All students must successfully submit in a timely manner all required elements of UCM's international student online application, to include: application fee, TOEFL/IELTS scores, and satisfactory financial documentation.
2. The UCM Graduate and International Student Services will provide an I-20 formto qualified applicants after all the specified academic and financial documentation is provided. However, the awarding of Student Visa is decided by the appropriate US government official in India.
3. Students admitted to the BS in Computer Science programunder this agreement will be eligible to apply for MS in Computer Science programat UCM without taking GRE examination iftheir major GPA is greater than 3.25.

This agreement will be in effect for a period offive years from the date of its enactment. Each institution agrees to provide timely notice to the other in the event of any modification to the curriculumthat might affect the compatibility for admission and transfer ofcoursework. This agreement may be subject to change, with notification, if curriculumrequirements change at either institution.

S R International Institute of Technology B. Tech. Computer Science and Engineering
to
University of Central Missouri B. S. Computer Science – Computer Science Option

Draft Articulation Agreement (2/24/2021)

CS (SRIIT)	SRIIT Credits	CS (UCM)	UCM Credits
Introduction to Programming	3	CS 1100 Computer Programming I	3
S1109 Introduction to Programming Lab	1		
Java Programming	3	CS 1110 Computer Programming II	3
Java Programming Lab	1		
S2104 Data Structures	3	CS 2300 Data Structures	3
S2107 Data Structures Lab	1		
S2101 Discrete Mathematical Structures I	4	CS 2400 Discrete Structures	3
S3104 Principles of Programming Languages	3	CS 3100 Programming Languages	3
S2202 Computer Organization and Architecture	4	CS 3200 Computer Organization & Architecture	3
S1205 Problem Solving with Programming	3	CS 3500 C and UNIX Environment	3
S1207 Problem Solving with Programming Lab	1		
S3102 Computer Networks	3	CS 3840 Computer Networking	3
S3107 Computer Networks Lab	1		
S3103 Design and Analysis of Algorithms	3	CS 4300 Algorithm Design and Analysis	3
S3108 Design and Analysis of Algorithms Lab	1		
S2204 Operating Systems	3	CS 4500 Operating Systems	3
S2208 Operating Systems Lab	1		
S3105 Database Management Systems	3	CS 4600 Database Theory and Applications	3
S3109 Database Management Systems Lab	1		
Cryptography and Network Security	3	CYBR 4820/3130/4920/3300	3
Software Engineering	4	SE 3910 Software Engineering	3
Web Technologies	3	CS 3120 Client Side Web Programming	3
Web Technologies Lab	1		
Compiler Design	3	CS 4000 Special Problems in CS	3
Compiler Design Lab	1		
S2203 Object Oriented Programming Concepts	3	CS 4000 Special Problems in CS	3
S2207 Object Oriented Programming Concepts Lab	1		
S1103 Mathematics I, S1202 Mathematics II, S2201 Mathematics III	12	MATH 1151 Calculus I	5
		MATH 1152 Calculus II	5
S2101 Probability & Statistics	3	ACST 3311 Introduction to Probability & Statistics	3
S3106 Discrete Mathematical Structures II	3	Additional math credit	3

S1104 Engineering Physics I	4	PHYS 1101 College Physics I	4
S1107 Engineering Physics I Lab	1		
S1105 Engineering Chemistry	4	CHEM 1104Introduction to the Sciences: Chemistry	5
S1108 Engineering Chemistry Lab	1		
S1203 Engineering Physics II	4	PHYS 1102 College Physics II	4
S1206 Engineering Physics II Lab	1		
Psychology	3	PSY 1100 General Psychology	3
S2206 Sociology	3	SOC 1800 General Sociology	3
At UCM		ENGL 1020 Composition I	3
At UCM		CTE 3060 Technical Writing	2
At UCM		BTE 1210 Essentials of Managing Info	3
At UCM		COMM 1000 Public Speaking or COMM 1050 Fund. of Oral Communications	3
At UCM		ENGL 2205 American Lit. to Present	3
At UCM		COMM 3000 Film Appreciation	3
At UCM		HIST 1351 History of US from 1877	3
At UCM		CS 1000 Computer and Modern Society	3
At UCM		CS 4920 Senior Project	3
At UCM		Computer Science upper division electives. Four courses of student's choice from approved CS elective list. This is needed to meet Requirements to graduate.	12

SRIIT students need to take 38 credits* in three semesters (Fall, Spring, and Summer) at UCM for BS Computer Science – Computer Science (Option 2) degree.

*Dependent upon score from English Placement Exam. Additional English course work could be required.

S R International Institute of Technology B. Tech. Computer Science and Engineering
to
University of Central Missouri B. S. Software Engineering

Draft Articulation Agreement (2/24/2021)

SRIIT Course	SRIIT Credits	UCM Course	UCM Credits
Introduction to Programming	3	CS 1100 Computer Programming I	3
Introduction to Programming Lab	1		
Java Programming	3	CS 1110 Computer Programming II	3
Java Programming Lab	1		
Data Structures	3	CS 2300 Data Structures	3
Data Structures Lab	1		
Discrete Mathematical Structures I	4	CS 2400 Discrete Structures	3
Design and Analysis of Algorithms	3	CS 4300 Algorithm Design and Analysis	3
Design and Analysis of Algorithms Lab	1		
Database Management Systems	3	CS 4600 Database Theory and Applications	3
Database Management Systems Lab	1		
Software Engineering	4	SE 3910 Software Engineering	3
Web Technologies	3	CS 3120 Client Side Web Programming	3
Web Technologies Lab	1		
Compiler Design	3	CS 4000 Special Problems in CS	3
Compiler Design Lab	1		
Mathematics I, Mathematics II, Mathematics III	12	MATH 1151 Calculus I	5
		MATH 1152 Calculus II	5
Probability & Statistics	3	ACST 3311 Introduction to Probability & Statistics	3
Discrete Mathematical Structures II	3	Extra math credit	3
Engineering Physics I	4	PHYS 1101 College Physics I	4
Engineering Physics I Lab	1		
Engineering Chemistry	4	CHEM 1104Introduction to the Sciences: Chemistry	5
Engineering Chemistry Lab	1		
Engineering Physics II	4	PHYS 1101 College Physics II	4
Engineering Physics II Lab	1		
Philosophy	3	PHIL 1000 Introduction to Philosophy	3
Psychology	3	PSY 1100 General Psychology	3
Sociology	3	SOC 1800 General Sociology	3
At UCM		ENGL 1020 Composition I	3
At UCM		CTE 3060 Technical Writing	3
At UCM		BTE 1210 Essentials of Managing Info	2
At UCM		COMM 1000 Public Speaking or COMM 1050 Fund. of Oral Communications	3
At UCM		ENGL 2205 American Lit. to Present	3
At UCM		COMM 3000 Film Appreciation	3
At UCM		HIST 1351 History of US from 1877	3
At UCM		CS 1000 Computer and Modern	3

		Society	
At UCM		CYBR 3130 Secure Programming	3
At UCM		SE 3900 Software Requirements Engineering	3
At UCM		SE 4930 Software Testing & Quality Assurance	3
At UCM		SE 4940 Software Design and Architecture	3
At UCM		SE 4950 Secure Software Engineering	3
At UCM		SE 4960 Software Project Management	3
At UCM		SE 4920 Senior Project	3

SRIIT students need to take 44 credits* in three semesters (Fall, Spring, and Summer) at UCM for BS Software Engineering degree.

*Dependent upon score from English Placement Exam. Additional English course work could be required.

ARTICULATION AGREEMENT

Between

S. R. International Institute of Technology, Hyderabad, India (SRIIT)

And

University of Central Missouri, Warrensburg, MO USA (UCM)

February 2021

(Signature Page)

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A.Madhukar Reddy   Date
Secretary
SR International Institute of Technology
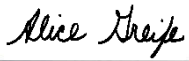Hyderabad, India

DocuSigned by:

_____ March 4, 2021
CEB62A63F2FE4E8...
Dr. Roger Best, Ph.D.   Date
President
University of Central Missouri
Warrensburg, MO (USA)

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Dr. D. Sravan Kumar   Date
Principal
SR International Institute of Technology
Hyderabad, India

DocuSigned by:

Phillip Bridgmon
_____ March 1, 2021
317F06F3428A48E...
Dr. Phil Bridgmon, Ph.D.   Date
Provost and Vice President
Academic Affairs
University of Central Missouri
Warrensburg, MO (USA)

_____ 25 February, 2021
Dr. Alice Greife, Ph.D.   Date
Dean
College of Health, Science, & Technology
University of Central Missouri
Warrensburg, MO (USA)