ARTICULATION AGREEMENT

BETWEEN

THE DISTRICT BOARD OF TRUSTEES OF MIAMI DADE COLLEGE, FLORIDA

AND

FLORIDA INTERNATIONAL UNIVERSITY

I. **Parties**

This Articulation Agreement is made by and between the District Board of Trustees of Miami Dade College (MDC), Florida located at 300 N.E. 2nd Avenue, Miami, Florida 33132 on behalf of the School of Engineering and Technology (ENTEC) and The Florida International University Board of Trustees, on behalf of the College of Engineering at Florida International University (FIU), located at 11200 S.W. 8th Street, Modesto A. Maidique Campus, Miami, Florida 33199. Collectively, both MDC and FIU shall be referred to as the "Parties."

II. **Purpose**

This agreement establishes a Transfer Program in which students graduating from the Bachelor of Science (BS) Degree in Electrical and Computer Engineering Technology (ECET) at MDC will upon meeting all requirements listed in Section III, attain eligibility to be accepted into the Master of Science in Electrical Engineering (MSEE) or Master of Science in Computer Engineering (MSCpE) at FIU. The MSEE or MSCpE program at FIU requires at least 30 graduate level credits.

III. **Provisions**

A. Students wishing to utilize this agreement must complete the BS ECET at MDC with a 3.0 cumulative GPA or higher.

B. Students must complete all upper and lower division engineering curriculum requirements for the BS ECET as listed in Appendix A to meet minimum eligibility requirements for FIU's MSEE or MSCpE degree admission.

C. Students must meet all graduate admission requirements for the catalog year in which they apply for the MSEE or MSCpE programs at FIU. Graduate admission requirements are published annually in the FIU graduate catalog: http://catalog.fiu.edu/.

IV. **Collaboration and Coordination**

A. During the period of this agreement, MDC will:

  i. Identify students interested in the program during the third and fourth year of the BS ECET program at MDC.

  ii. Ensure students meet all requirements for admittance to FIU's MSEE or MSCpE.

B. During the period of this agreement, both parties will:

    i. Have the option to list the parameters of the articulation agreement in the appropriate publications at their respective institutions.

    ii. Allow the respective use of FIU and MDC institutional and departmental logos to promote the pathway (via marketing and promotional items).

    iii. Exchange regularly updated copies of their general catalogs and any other publications which may be helpful in advising students.

    iv. Provide timely information about significant changes in the program of study that relate to the preparation of participating students.

    v. Share other information as appropriate and as permitted by law to monitor and assure the academic success of participating students.

V.   Term, Termination, and Other Provisions

A. This agreement is made effective on the date that both parties have fully executed the agreement and shall remain effective for a term of three (3) years.

B. Any modification to this agreement must be made in writing and signed by both parties.

C. Either party may send written notice of terminating the articulation agreement a minimum of ninety (90) days prior to the effective date of the termination. It is understood and agreed that any student who has begun the process of applying to FIU through this agreement will be allowed to complete the program notwithstanding the termination provisions above, so long as the student remains in good academic standing and is making measured progress towards completion of the MS degree program. If this agreement is terminated by either party, such termination will not affect the status of students currently in good standing at FIU.

D. The parties expressly acknowledge that it is not their intent to create or confer any rights or obligations in or upon any third person or entity under this agreement. The parties agree that there are no third-party beneficiaries to this agreement and that no third party shall be entitled to assert a claim against any of the parties based upon this agreement.

E. This agreement between the District Board of Trustees of Miami Dade College and Florida International University was executed by the duly authorized representatives of the Parties on this 1st day of May, 2020.

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Authorized Signatures

THE FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES:

DISTRICT BOARD OF TRUSTEES MIAMI DADE COLLEGE, FLORIDA

Elizabeth M. Bejar, Ph.D.   Date
Senior Vice President for Academic
and Student Affairs

Julie Alexander, Ed.D.   Date
Vice Provost for Academic Affairs

John L. Volakis, Ph.D.   Date
Dean, College of Engineering and Computing
Professor, Electrical and Computer Engineering

Approved as to the Form and Legal Sufficiency:

Lia Lopez   Date
Law Fellow

L. Christopher Saunders, Esq.   Date
Assistant General Counsel

Appendix A

MDC – BS ECET Curriculum

LOWER DIVISISON CORE

		Credits
Direct Current Circuits	EET1015C	4
Alternating Current Circuits	EET1025C	4
Electronics 1	EET1141C	4
Electronics 2	EET2101C	4
Analog Communications	EET2323C	4
Digital Communications	EET2351C	4
Digital Circuits	CET1110C	4
Advanced Digital Circuits	CET2113C	4
Microprocessors	CET2123C	4
"C" for Engineers	COP2270	4
Programmable Logic Controllers	ETS2673C	4
Engineering Economic Analysis	ETI2670	3
	Total	**47**

MATH, PHYSICS, AND UPPER DIVISION CORE

		Credits
Calculus I	MAC 2311	5
Calculus II	MAC 2312	4
Differential Equations	MAP 2302	3
Physics w/Calculus I	PHY 2048	4
Physics w/Calculus I Lab	PHY 2048L	1
Physics w/Calculus II	PHY 2049	4
Physics w/Calculus II Lab	PHY 2049L	1
Advanced Microprocessors	CET3126C	4
Advanced System Analysis	EET3716C	4
Linear Integrated Circuits	EET4158C	4
Feedback Control Systems	EET4730C	4
Signals and Systems	EET4732C	4
Senior Design I	EET4165C	3
Senior Design II	EET4166C	2
	Total	**47**

UPPER DIVISION ELECTIVES

1 of following

		Credits
Renewable Energy Technologies	ETP3320	3
Power Systems	ETP3240	3
	Total	**3**

1 of following

		Credits
Computer Security	CET4663C	3
Applied Digital Signal Processing	CET4190C	4
	Total	**3**

ECET to MSEE or MSCE - ARTICULATION AGREEMENT - MDC - FIU FINAL FOR SIGNATURE 5-19-2020

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