International Transfer Articulation Agreement

National Kaohsiung First University of Science and Technology, Taiwan
and
Kennesaw State University

This Articulation Agreement is entered into between the Board of Regents of the University System of Georgia by and on behalf of **Kennesaw State University, Kennesaw, GA 30144 USA (KSU)** and on behalf of **National Kaohsiung First University of Science and Technology, Taiwan (NKFUST)** to facilitate the process for the transfer of credit between the institutions, continue educational progress toward the completion of an approved degree program, and to minimize or avoid the loss of credit previously earned by a student who transfers to another institution. This Agreement reflects a commitment by both institutions to facilitate the transfer of credits earned at **NKFUST** into a **Bachelor of Science in Engineering** at **Kennesaw State University** without jeopardizing the intended mission and stated goals of either institution. This Agreement acknowledges that each institution has established, and will maintain, rigorous standards and expectations for all students enrolled in and working toward the completion of its courses, programs, and degrees.

Agreement on Transfer of Courses

NKFUST and KSU agree to cooperate through a transfer articulation agreement whereby Kennesaw State University agrees to accept all courses listed in the Appendices for transfer into KSU (required grade of "C" or better). Admission into Kennesaw State University's Engineering Program also requires meeting other non-course program admissions requirements detailed in the Kennesaw State University undergraduate catalog.

The Appendices provide a breakdown of all courses that may transfer toward a KSU **Bachelor of Science in Engineering** with the exceptions set forth in the section on application within this document as relates to residency requirement. All engineering degree programs listed in the Appendices are included in this articulation agreement. As additional engineering degree programs are added to this agreement, the appropriate KSU Engineering Department Chair and Associate Registrar, as well as the NKFUST point of contact, must approve these additions.

The Appendices provide all KSU programming required to complete the bachelor program described above. This information is the first three columns, starting from the left, of the spreadsheet. The remaining three columns provide the course equivalency, if any, at NKFUST that may be considered for transfer.

The required grade of "C" or better will be determined through the use of a student initiated transcript evaluation service entitled WES (www.wes.org) which will provide the appropriate letter/number grade during evaluation.

By signature, the appropriate KSU authority states, by and through the Chair or his/her designee, that the articulation agreement and its Appendix "A" meet the degree requirements as fully set-forth in the KSU graduation prospectus.

Agreement of Communication

NKFUST and KSU agree to cooperate in communicating with each other concerning the articulation relationship between the two institutions. Communications may include common publications and announcements concerning their affiliation. Announcements of this articulation, and of changes in the relationship, will have a coordinated release to the public from both institutions. The institutions will encourage the dissemination of information about programs in this agreement with interested and qualified students, with both institutions providing advising and counseling to prospective students. The development of this Agreement between Kennesaw State University and NKFUST signifies that both have confirmed that:

- Each institution is currently in good standing with its regulatory body and accrediting bodies;
- Credits awarded by the institutions have been evaluated and determined to be eligible for transfer; and
- Credits earned in NKFUST have been deemed appropriate and applicable to transfer to Kennesaw State University.

Articulation Plan

The articulation plan coursework that is the subject of this agreement is attached hereto and incorporated herein by reference as fully set-forth as Appendix "A". The articulation plan is the subject of thorough review by KSU, its relevant departments and represents the acknowledgement of the appropriate Department Chair of the College of Engineering or her/his designee, that it is valid, appropriate, and meets the educational standards and requirements of **a Bachelor of Science in Engineering.**

Degree Provisions

Students from NKFSUT, who wish to seek a degree after transferring to KSU, must complete all appropriate coursework. Upon completing all degree requirements, the student must submit a request to the KSU Office of the Registrar, according to the deadline dates to petition to graduate, in order to qualify for graduation. Students meeting the graduation requirements have the right to participate in the appropriate graduation ceremony held at KSU at the end of each semester.

Financial Considerations

Students from NKFSUT will be charged the out of state tuition rate, as that rate is determined by KSU and the University System of Georgia, and approved by the Georgia

Board of Regents, as well as 100% of all student fees assessed. Students shall have the right to apply for an in-state tuition waiver after being accepted as a transfer student to KSU. Application for the waiver shall occur only after the student is accepted.

It is understood that students applying for transfer through the SEVIS F-1 system are required to meet the financial guarantee requirements as set-forth by KSU. The in-state waiver, if provided, does not eliminate the need for proof of full financial responsibility.

Immigration

It is understood that students transferring from NKFSUT will cooperate with, and fully provide, any and all information required by the KSU SEVIS section to facilitate the issuance of the DHS I-20 document in order for the student to appear before the appropriate U.S. Embassy to apply for an F-1 Visa.

It is further understood that by issuing the DSH I-20, KSU does not represent that it has the authority to issue an F-1 Visa to the student and has no authority regarding whether a Visa is issued to the student.

It is further and finally understood that failure to be issued an F-1 Visa by the U.S. Department of State or appropriate U.S. Embassy abroad, does not constitute eligibility for a refund of any monies outlaid in pursuit of enrollment at KSU.

Course Offerings and Delivery

The normal method of course delivery will be the traditional method of on-campus classrooms where students interact directly with faculty of KSU. On a case by case basis, NKFSUT students will encounter new delivery methods to include, but not limited to, D2L (Desire 2 Learn) or other platforms creating an interactive learning experience. For purposes of U.S. Department of Homeland Security F-1 Visa requirements, such delivery methods are still considered to be in-person traditional method.

In other instances, students may take an online class that is not in the traditional method. U.S. Department of Homeland Security Policy states that *F1 Visa holders shall take no more than the allowed number of hours online*. The Student Exchange Visitor Information System (SEVIS) officers at KSU monitor this allowance.

Application

Applicants to the program must meet all established admission requirements as set-forth by KSU, the University System of Georgia and the Board of Regents. It is understood that these requirements may from time to time be updated and that the parties will endeavor to communicate to either party when these updates are made.

This agreement does not waive any of the admission requirements for admission to KSU. Further, it is understood that any transfer student from NKFSUT has to meet the primary residency requirement to receive her/his Bachelor of Science in Engineering. It is finally understood that the residency requirement, at the time of the execution of this agreement, states that a student must take a minimum of nine hours in core classes and a minimum of 21 hours in their major to meet the residency requirement.

Termination and Teach Out

Either institution may terminate this program agreement by giving written notice to the other one year in advance. In the event of termination, KSU and NKFSUT agree to fulfill their obligations with the students enrolled in the program at the time according to the conditions of this agreement and any amendments hereto.

Agreement on Maintenance and Review

The Kennesaw State University Associate Registrar and the NKFSUT contact will act as a primary point of contact and agent for this agreement, to speak for the institution, and to communicate details and modifications to respective faculty, advisors, and others with interest at the individual institutions. Both parties agree to inform the other regarding curriculum changes that may impact the terms of this Agreement.

Any modifications to this agreement must be made in writing and signed by all parties. This agreement will be in effect for three years from the date of administrative endorsement. Renewal of transfer plans with appropriate content changes will be done on an annual basis. It will be automatically renewed unless one of the parties expresses, in writing, its desire to terminate the agreement giving six months notification with effective date to be the last day of the following term.

Research and Intellectual Property

The protection of the program content and the publication, exploitation, and protection of the results of the involved research activities and materials will be subject to the regulations of both institutions and governing regulations. If required, specific agreements will be arranged for specification of ownership and for the protection of the intellectual property.

Use of Name

Any use of the name KSU including any of its constituent colleges or programs, or KSU related logos in advertisements, publications, or notices relating in any way to the activities described in this agreement shall be subject to the prior written approval of KSU. The same shall apply to any use of the name NKFSUT.

Term

This agreement is subject to the terms and limitations as set forth between the parties.

Kennesaw State University

(signature)   8/30/16
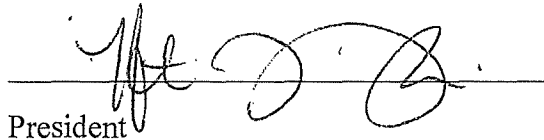
Provost and Vice President for Academic Affairs   Date

(signature)   9/2/16
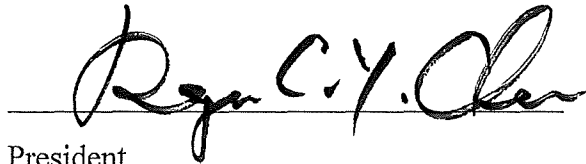
President   Date

National Kaohsiung First University of Science and Technology

(signature)   11/w/16

President   Date

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	Transfer Agreement for BS in Electrical Engineering					
	Kennesaw State University and National Kaohsiung First University of Science and Technology, Taiwan					
KSU Course Number	KSU Course Title Title	Credit Hours	FT Course Number	First TECH Taiwan Title	Credit Hours
Area A Essential Skills (9 hours)				TCSG Common		
ENGL 1101	English Composition I (A1)	3			
ENGL 1102	English Composition II (A1)	3			
MATH 1190	Calculus I (A2)	4	UEE 1101	Calculus I	4
Area B Institutional Option - Social Issues (5 hours)						
	Comp Economic Issues (B1)	2			
GWST 1102	Love and Sex (B2)	3	UGS 1630	Gender, Culture & Society	2
			UGS 1125	Applied Chinese (Accepted as B2-2 credits)	
Area C Humanities/Fine Arts (6 hours)						
	Literature of the World (C1)	3	UGS 4624	Introduction to Modern Literature	2
	Arts & Culture of the World (C2)	3	UGS4607	Appreciation & Analysis of Classical Music 1/	2
Area D Science/Mathematics (10-11 hours)						
MATH 2202	Calculus II (D1)	4	UEE 1102	Calculus II	4
PHYS 2211	Principles of Physics I (D2)	3			
PHYS 2211L	Principles of Physics I Lab (D2)	1			
PHYS 2212	Principles of Physics II (D2)	3			
PHYS 2212L	Principles of Physics II Lab (D2)	1			
Area E Social Sciences (12 hours)						
	US Government (E1)	3			
	US History (E2)	3			
	World History (E3)	3			
	Social Sciences (E4)	3			
Area F: Lower Division Requirements (18 hrs)						
ENGR 2214	Engineering Mechanics-Statics	3			
MATH 2203	Calculus III	4			
CHEM 1211	General Chemistry I	3			
CHEM 1211L	General Chemistry I Lab	1			
EE 2301	Circuits Analysis I	4	UEE 2117 & UEE 1114	Circuits Theory (I) & Electricity Lab (UEE 1110 or UEE 1114)	4
Upper Level Major Requirements (55 hrs)						
CSE 1311	C++ Programming for Engineers	4			
EE 1000	Foundations of Electrical Engineering	2	UEE 1105 or UGS 0071	Introduction to Engineering (I) or Basics for Engineers	2
EE 2302	Circuits Analysis II	3	UCC 2608	Circuits Theory (II)	4
EE 2401	Semiconductor Devices	3	UEE 1602	Elector (Electronic)	3
EE 2501	Digital Logic Design	4	UCC 3630 & GCC 1664	Digital System Design & Digital System Lab	5
EE 3501	Embedded Systems	4	UCC 3101or UCC 3648 & UCC 3613	Microprocessor-based Applications or Microprocessor Design & Implementation & Microprocessor Lab	4
EE 3605	Electromagnetics	3			
EE 3701	Signals and Systems	3	UCC 3623	Signals and Systems	3
ENGR 4402	Engineering Ethics	1	UEE 1106	Introduction to Engineering (II)	2
EE 3401	Engineering Electronics	4	UCC 2108 & UCC 2120	Electroncs Circuits & Electronics Circuits Lab	4
EE 3601	Electric Machines	4			
EE 3702	Communication Systems	3	UCC 3621 & UCC 3615	Communications Principles & Communications Lab	4

EE 4201	Control Systems	4			
EE 4701	Professional Practice	3			
EE 4800	Senior Project	4			
MATH 2306	Ordinary Differential Equations	3	UCC 2605	Differential Equations	3
MATH 2332	Probability and Data Analysis 2/	3	UCC 2112	Probability	2
Upper Level Major Electives (15 hrs)					
	Technical Electives EE 3/4xxx	9		Technical Electives	9
			GCC 1664	System on Chip Design Lab (2 Credits)	
			GCC 1666	High-performance Video Soc (3 Credits)	
			UCC 3634	Digital Television (3 Credits)	
			UCC 3620	Digital Signal Processing (3 Credits)	
	Engineering Electives	3		Engineering Electives	3
			UGS 0077	Product Development and Entrepreneurhips (2 Credits)	
			UCC 3643	Introduction to the Design & Application of Intelligent Electronic Systems (3 Credits)	
			UCC 3612	Operating Systems Applications (3 Credits)	
			UCC 3645	Applied Intelligent Machine Vision (3 Credits)	
	Math Electives	3		Math Electives	3
			UCC 2616	Fourier Analysis (3 credits)	
			UCC 2609	Discrete Math (3 Credits)	
			UCC 2611	Linear Algebra (3 Credits)	
Total Hours		130			69

Notes:
1/ Accepted as C2 but adviser to add a few assessments per Professor Edward Eanes
2/ Approved as MATH 3332 Probability