

4+1 PROGRAM	EM BSE (Business Analytics)/IE MS	IE BSE/IE MS
REQUIRED ASU GPA	3.2/4.0 for BSE/MS (Students can select thesis or non-thesis)	3.2/4.0 for BSE/MS (Students can select thesis or non-thesis)
PROGRESS IN BS/BSE DEGREE REQUIRED BEFORE APPLYING	MINIMUM OF 75 SEMESTER HOURS COMPLETED TOWARD EM BACHELOR'S DEGREE	MINIMUM OF 75 SEMESTER HOURS COMPLETED TOWARD IE BACHELOR'S DEGREE
COURSE COMPLETION BEFORE APPLYING	CSE205, MAT242, IEE380, IEE376, IEE385 3.0 GPA REQUIRED; A GRADE OF B OR BETTER RECOMMENDED FOR ABOVE COURSES EM students will be required to complete IEE 470 in place of IEE 474 as part of their Business Analytics focus to meet the deficiencies for the IE Master's program	CSE205, MAT242, IEE380, IEE376, IEE385 3.0 GPA REQUIRED; A GRADE OF B OR BETTER RECOMMENDED FOR ABOVE COURSES
NUMBER OF GRADUATE COURSES TO SHARE BTWN BOTH DEGREES FOR 4+1 PROPOSAL FORM	UP TO 3- Must be IEE 5XX courses Courses should include: 2016 and earlier catalog years: IEE 556 (in place of 456) IEE 5XX Core (for UG Industry Focus) IEE 5XX Core (for UG Industry Focus) *See handbook for core options 2017 and later catalog years: IEE 556 (in place of 456) IEE 572 in place of IEE 454 IEE 573 or 578	UP TO 3- Must be IEE 5XX courses IEE 5XX Core or Elective (UG Career Focus) IEE 5XX Core (UG Career Focus) IEE 5XX Core (UG Career Focus) *See handbook for core options **IE Students need to take IEE 475 as part of their undergraduate requirements
GRE REQUIRED?	No	No
1-2 PG STATEMENT OF PURPOSE	REQUIRED	REQUIRED
PROGRAM-SPECIFIC FACULTY RECOMMENDATIONS	3 (Can be 2 IEE Fac and a work reference or outside Fac)	3 (Can be 2 IEE Fac and a work reference or outside Fac)
SUBMIT APPLICATION TO GRAD COLLEGE TO APPLY TO 4+1 PROGRAM (WHILE STILL IN UG PROGRAM)	REQUIRED- Need to apply for MS in IE	REQUIRED- Need to apply for MS in IE
GPA REQUIREMENTS ONCE ACCEPTED INTO PROGRAM	3.00/4.00 IN OVERALL UG & GRAD COURSES; NO GRADE BELOW "C" IN IEE400- & IEE500- LEVEL COURSES	3.00/4.00 IN OVERALL UG & GRAD COURSES; NO GRADE BELOW "C" IN IEE400- & IEE500- LEVEL COURSES
<p>ADMISSION TO THIS PROGRAM IS COMPETITIVE AND IS NOT GUARANTEED</p> <p>*INTERNATIONAL STUDENTS NEED TO COMPLETE 90 DOMESTIC CREDIT HOURS BEFORE THEIR ENGLISH COMPETENCY REQUIREMENT CAN BE WAIVED.</p> <p>*STUDENTS ARE EXPECTED TO BE CONTINUOUSLY ENROLLED (IN GRADUATE LEVEL COURSES) AFTER COMPLETION OF THE BS/BSE DEGREE IN ORDER TO REMAIN IN THE 4+1 PROGRAM.</p> <p>*STUDENTS ARE EXPECTED TO COMPLETE THEIR GRADUATE COURSEWORK WITHIN A YEAR OF RECEIVING THEIR BACHELORS DEGREE.</p> <p>*STUDENTS PLANNING TO RESERVE UP TO AN ADDITIONAL 3 HOURS OF GRADUATE CLASSES MUST WORK WITH GRAD ADVISOR TO SELECT APPROPRIATE COURSES.</p> <p>*STUDENTS WHO WISH TO DROP OUT OF THE 4+1 PROGRAM MUST CONTACT THEIR GRAD OR UNDERGRADUATE ADVISOR TO ALERT THEM OF THE CHANGE.</p>		