

Arizona State University and National Central University
3+2 degree Program Addendum

Arizona State University: The W. P. Carey School of Business

National Central University: The Department of Business Administration

Related ASU Degree Program: MS Degree in Business Analytics

Introduction: The W.P. Carey School of Business (hereinafter referred to as WPC School) at Arizona State University (hereinafter referred to as ASU) is proud to collaborate with the Department of Business School (hereinafter referred to as BA Department) at National Central University (hereinafter referred to as NCU) on this 3+2 degree program. This collaboration stipulates that outstanding undergraduate students from the BA Department at NCU can couple the final year of study to complete their bachelor's degree requirements at the WPC School at ASU with the academic work to complete an MS Degree in Business Analytics. Students who qualify will be admitted to the Graduate College pending successful completion of their undergraduate degree.

Graduate Admissions and Satisfactory Academic Progress:

1. The BA Department at NCU will vet the students from
 - A. its own department, and,
 - B. other departments/institutes at NCU who do not sign the addendum with the WPC School at ASU,

to participate in the 3+2 degree program to help ensure students are of the highest quality. For those from the above Category (A), except the required core courses coded as BA4000 and BA4086, these nominated students should have completed:

- i. the required undergraduate coursework at the BA department of NCU; and
- ii. all other graduation requirements at NCU must be met .

For those from the above Category (B), the nominated students must satisfy the conditions for admission which includes:

- i. completing all required undergraduate coursework at their respective departments/institutes and all other graduation requirements at NCU; and.
- ii. completing four courses from the Management School at NCU;
- iii. completing statistics courses with six credit hours.

All the nominated students will also have achieved a 3.0 GPA (or equivalent) and successful completion of an English Proficiency exam (i.e., TOEFL score of at least 550 (PBT) or 80 (iBT); IELTS overall band score of at least 6.5; Pearson Test of English (PTE) score of at least 60).

2. The BA Department at NCU will provide the WPC School at ASU with a list and contact information of the students nominated for participation in the 3+2 degree program in February of the students' junior year. Students will apply to the ASU Graduate College by March 1 of their junior year.
3. Nominated students must submit the undergraduate application and related fee and copies of their official transcripts, financial statements and English Language Proficiency test scores to the ASU Undergraduate Admissions Office by March 1 of their junior year specifying the relevant master's degree program, the MS Degree in Business Analytics. Applicants must meet the standard ASU admission requirements as well as the requirements of the academic program of interest.
4. The WPC School at ASU will evaluate the recommended students. Students must meet the WPC School at ASU undergraduate admissions requirements and the requirements of the academic unit. Those who qualify will be granted admission to the WPC School at ASU on the recommendation of the ASU academic unit. The ASU Undergraduate Admissions Office will issue an official admission letter and the SEVIS I-20 form to assist with their application for an F-1 visa to continue their education at the WPC School at ASU. Students are responsible for applying for the student visa and addressing all immigration matters with the appropriate authorities. Once the F-1 visa is issued and all ASU requirements of enrollment are satisfied, students will be permitted to enroll in ASU. Students who are unable to obtain an F-1 visa to enter the United States will continue their studies at NCU.
5. The student's undergraduate status will stay in place until such time as students' course requirements for an undergraduate degree are fulfilled and a certificate for the fulfillment is issued by NCU by the end of the first year of the program at the WPC School at ASU. At such time, the student's status will be converted by the Graduate College to regular graduate status on the recommendation of the academic unit. To transition successfully from ASU undergraduate to graduate status, students must attain a grade of B or better on each course taken during their initial year of study. If this level is reached, the academic unit will waive the need for the student to take a GMAT or GRE examination.
6. As per ASU policy, students must comply with all academic progress guidelines. All graduate students are expected to make systematic progress toward completion of their degree. This progress includes satisfying the conditions listed below, and achieving the benchmarks and requirements set by the individual degree programs. Each degree program should have in place policies for satisfactory academic progress. Students are responsible for verifying additional satisfactory progress policies as required by their degree program. If a student fails to satisfy the requirements of their degree program and/or the benchmarks outlined below, the student may be dismissed from their program based on the academic unit's recommendation to the Graduate College. The Graduate College Dean makes the final determination.
 - a. Maintain a minimum of 3.00 GPA on both the Plan of Study (hereinafter referred to as POS) and Graduate GPAs. If either GPA falls below 3.00, the student must develop, with their advisor, an academic performance improvement plan that

includes the conditions and timeframes for making satisfactory academic progress in their degree program.

- The POS GPA is calculated from all courses that appear on the student's approved POS.
 - The Graduate GPA is calculated from all courses numbered 500 or higher that appear on the transcript, with the exception of courses counted toward an undergraduate degree at ASU (unless shared with a master's degree in an approved bachelor's/master's degree program). The student is considered to be on academic probation until the conditions specified in the academic performance improvement plan are met and both GPAs are above 3.00.
- b. Satisfy all requirements of the graduate degree program.
 - c. Satisfy the maximum time limit for graduation from the student's graduate degree program.
 - d. Successfully pass comprehensive exams, qualifying exams, foreign language exams, and the oral defense of the proposal/prospectus for the thesis or dissertation.
 - e. Successfully complete the culminating experience and, if required, the oral defense of the culminating experience.

Failure to maintain satisfactory academic progress may result in discontinuation from the 3+2 degree program.

Curricular and Degree Requirements:

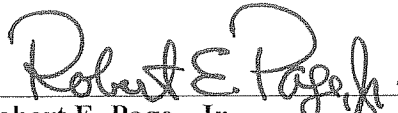
1. The attached POS specifies the 300-400-level courses that may be applied to the undergraduate degree and those to be applied eventually to the master's degree. During their initial year at ASU, to retain full-time status, students will enroll for an average of 12-15 credits per semester.
2. Graduate courses are defined as 500-level and above although, consistent with Graduate College policy, an academic unit may include, at its discretion, up to six credit hours of 400-level courses on their graduate POS.
3. Students must complete the master's degree requirements of the Graduate College and the ASU academic unit. The Graduate College requires a minimum of 30 graduate credit hours and a minimum 3.0 GPA on both their POS and their cumulative GPA.
4. The attached academic POS specifies the number of credit hours and courses required to complete the master's degree under the 3+2 program.

Note: All such 3+2 (or equivalent) program agreements (i.e., MOU or addenda to existing agreements) must be reviewed and approved by the relevant Dean's Office, the Provost's Office, the Graduate Dean on the ASU side, and the relevant offices at NCU before students are admitted to the program. Also, amendment to the curriculum of the POS and terms in this addendum is applicable to previous students.


Signatures:

Arizona State University


National Central University


Robert E. Page, Jr
University Provost
Arizona State University

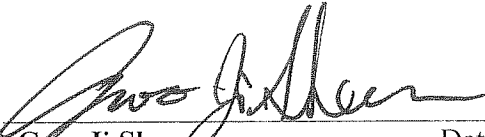
6-27-14
Date


Jyh-Chen Chen
Dean of the Office of Academic
Affairs


5/6/2014
Date


Andrew N. Webber
Vice Provost for Graduate
Education of Arizona State
University

6/19/14
Date


Gwo Ji Sheen
Dean of the School of
Management

5/6/2014
Date


Amy Hillman
Dean and Rusty Lyon Chair of
Strategy
W. P. Carey School of Business
Arizona State University

6.18.14
Date


Ming Sung Cheng
Chair of Department of
Business Administration
School of Management

Date

Curriculum of Plan of Study for 3+2 Degree Program

*National Central University: School of Management
Bachelor of Business Administration*

*Arizona State University: W. P. Carey School of Business
M.S. - Business Analytics*

Year 1	Year 2	Year 3	Year 4: Provisional Admit to Graduate College	Year 5: Graduate Program
Freshmen NCU Courses	Sophomore NCU Courses	Junior NCU Courses	Senior * ASU (UG) Courses	Graduate/Matriculated ASU Grad Courses
First Year	Second Year	Third Year	Fourth Year at ASU	Fifth Year at ASU
Semester 1 and 2	Semester 3 and 4	Semester 5 and 6	First Semester (choose from this selection set) - take 2 Discipline-specific and 2 Non-Discipline specific courses - 12 credits	The MS-BA curriculum consists of eight quarter-based courses and two semester-long courses:
University required courses: Chinese courses (6) / English courses (6)	University required courses: History (2)	University required courses: Physical Education(0)	Discipline specific courses (Students can choose any course offered by the W. P. Carey School of Business as long as they meet all pre-requisites for the course and the courses meet the approval of the partner institution.)	FALL Semester
University required courses: Student Service-Learning (0) / Freshman PE (0)	University required courses: Physical Education(0)	Department required courses: Introduction to Civil Law (3) / Cost Accounting (3) / Business Law (3)	NON-Discipline specific courses	Session 1 (7.5 Weeks)
College required courses: Economics (6) / Introduction of Business Administration (3) /	College required courses: Statistics (6)		COM 225 - Public Speaking	Introduction to Enterprise Analytics (3.0 credits)
Department Required courses: Calculus (6) / Management (3) / Introduction of Computer Science (3)	Department required courses: Financial Management (3) / Marketing Management (3) / Managerial Mathematics (3) / Organizational Behavior (3) / Operation Research (3) / Human Resources Management (3) / Information		COM 325 - Advanced Public Speaking	Introduction to Applied Analytics (3.0 credits)
			ENG 302 - Business Writing	Session 2 (7.5 Weeks)
			LES 305 - Legal/Ethical/Regulatory Issues in Business	Data Mining I (3.0 credits)
			MGT 310 - Collaborative Team Skills	Applied Regression Models (3.0 credits)
			MGT 400 - Cross-Cultural Management	Semester (1.6 Weeks)
			MGT 459 - International Management	Analytical Decision Making Tools I (3.0 credits)
			MGT 494 - American Cultural Training (required)	
			Second Semester (choose from this selection set) - take 2 Discipline-specific and 2 Non-Discipline specific courses - 12 credits	SPRING Semester
			Discipline specific courses (Students can choose any course offered by the W. P. Carey School of Business as long as they meet all pre-requisites for the course and the courses meet the approval of the partner institution.)	Session 3 (7.5 Weeks)
			NON-Discipline specific courses	Data Mining II (3.0 credits)
			COM 225 - Public Speaking	Data-Driven Quality Management (3.0 credits)
			COM 325 - Advanced Public Speaking	Session 4 (7.5 Weeks)
			ENG 302 - Business Writing	Business Analytics Strategy (3.0 credits)
			LES 305 - Legal/Ethical/Regulatory Issues in Business	Analytical Decision Making Tools II (3.0 credits)
			MGT 310 - Collaborative Team Skills	Semester (16 Weeks)
			MGT 400 - Cross-Cultural Management	Applied Project (3.0 credits)
			MGT 459 - International Management	NOTE: The Master of Science in Business Analytics is a lock-step program.
			MGT 494 - American Cultural Training (required)	
			Total: at least 107 Credits	Total: at least 30 Credits

*: Admitted provisionally to Graduate College

** : 400 level completed at ASU must be approved by the partner university since students will be receiving their bachelor degree from their home institution

*** : 500 level courses will be used towards ASU's graduate programs

**** : Course selective depends on choice of thesis or non-thesis option