

**List of Courses for the BS program in Department of Business Administration at Chang Gung University  
(Applicable to Newly-Admitted Students since 2019 Academic Year)**

Course Title	1		Course Title	2			Course Title	3			Course Title	4	
	Fall	Spring		Fall	Spring	Summer		Fall	Spring	Summer		Fall	Spring
<b>College of Management AI Application Foundation</b>													
<b>Required</b>	Industrial applications of artificial intelligence	1											
	Computational Thinking	1											
<b>Elective</b>			*Python Programming [Remark 1]		2						Basic Concepts in Machine Learning	2	
<b>Required</b>													
Calculus ( I )	3		Statistics ( I )	3			Human Resource Management	3			Internship [Remark 7]	3	
Economics ( I )	3		Information Management	3			Production and Operations Management	3					
Business Essentials	3		Marketing Management	3			Communication and Presentation Skills	2					
Accounting ( I )		3	Civil Code	3			Workplace Ethics		2				
Management		3	Accounting (II)	3			Strategic Management		3				
Calculus ( II )		3	Community Services [Remark 6]	0			Seminar on Business Administration [Remark 7]		2				
Economics ( II )		3	Management Science		3								
Community Services [Remark 6]		0	Financial Management		3								
			Organizational Behavior		3								
			Statistics ( II )		3								
<b>Elective (some courses start every other year)</b>													
<b>Financial management field</b>			Insurance	3			Investment Planning and Analysis	3			Financial Risk Management	3	
			Intermediate Accounting		3		Industrial Analysis	3			International Finance	3	
			Commercial Law		3		Cost Accounting	3			Financial Statement Analysis #	3	
							Money and Banking		3				
							Derivative Securities		3				
							Managerial Economics		3				
							Macroeconomics		3				

Operations and Management field		Advertising	3		Consumer Behavior	3		International Business Management	3	
					Internet Marketing	3		Brand Management	3	
					Service Management		3			
					Organizational Design		3			
					Recruitment & Selection		2			
					Decision Analysis		3			
					Marketing Research		3			
Industrial management field		Matrix Algebra	3		Operations Research	3		Project Management #	3	
		*R Programming [Remark 1]		2	Supply Chain Management	3		Applied Statistics#	3	
		Engineering Economy		3	Quality Management		3			
					Production Planning and Control		3			
Common elective								Management Practicum [Remark 1]	3	
								Project Improvement [Remark 1]	3	
								Independent Study [Remark 1]	3	
<b>Summer course (Shen Gung Management and Marketing Innovation Program)</b>										
Required		Internship on Marketing Service			3	Internship			3	
		Marketing Competition			3					
		Seminar on Shen Gung Management			3					
Elective		Global Business Field Study			3	The Seminar of the Formosa Way			2	
		Global Business Field Study			3					
		The Introduction of the Formosa Way			1					
		Basic Vietnamese			2					

#### Remarks

- 1 **Completion of 135 credits is required for graduation (Contains compulsory 96 credits = College of Management common required 2 credits + department compulsory 66 credits + General Compulsory Required 28 credits. This department (including BS and MS) professional electives must be at least 33 credits. Fourth grade fall semester required courses "Management Practicum", "Project Improvement", "Independent Study" are three-choice one course. The required course "Python programming" and the "R programming" are two-choice one course. The remaining 6 credits are free elective credits, and you need required to take courses offered by non-general center.)** Compulsory subjects of this department cannot be studied in other departments. If the student fails the course and have special circumstances (such as affecting the graduation years), then students need to apply to this department. After the consent of this department, the relevant courses offered by other departments can be obtained.
- 2 **[General Compulsory Required Courses] A total of 28 credits (6 credits in English, 12 credits in basic core courses, and 10 credits in diversified elective),** please refer to the general education curriculum and curriculum requirements of the General Education Center for the year.

- 3 **[Sprout School]** 0 credits of required, including at least 8 hours of service study, at least 4 hours of public affairs, and at least 16 hours of art and cultural activities. Please refer to the Academic Affairs Office for details of the course. **If the students have been credited, they can be exempted from service learning and public affairs.**
- 4 **Physical Education:** First- and second-year compulsory (0 credits), third- and fourth-year electives (with credits), but elective credits are not counted in the total credits.  
**Military Training:** First-year compulsory (0 credits), second- and third-year electives (with credits), but elective credits are not counted in the total credits.
- 5 The rules for this department [**Course Prerequisites**] (some courses must be passed before they can take follow-up courses):
- |  |   |
|--|---|
| Economics ( I ) → Economics ( II )                             | Statistics ( I ) → Statistics ( II )                |
| Accounting ( I ) → Accounting ( II ) → Cost Accounting         | Calculus ( I ) → Calculus ( II )                    |
| Accounting ( I ) → Accounting ( II ) → Financial Management    | Organizational Behavior → Human Resource Management |
| Accounting ( I ) → Accounting ( II ) → Intermediate Accounting | Seminar on Business Administration → Internship     |
|  | Civil Code → Commercial Law                         |
- 6 "Community Services" is available in both the next and second grades. **The spring semester of the first grade is a single number class. The fall semester of the second grade is a double number class.**
- 7 In the summer vacation between the third grade to fourth the third grade, students must have an internship for 2 months. The internship-related courses will total 5 credits (2 points for Seminar on Business Administration and 3 credits of Internship).
- 8 Students who want to apply for the "**Five-Year BS-MS Program**". You can take the master's course first. Mark # is a joint course for the BS and the MS. For other courses, please visit the Academic Affairs Office of the school.
- 9 **If the student completes the requiredIf the student completes the required credits (15 credits) of this Department's [Shen Gung Management and Marketing Innovation Program]. If you meet the graduation requirements of the department and meet the schools early graduation requirements. When you are in third grade, you can apply for graduation in advance. credits (15 credits) of this Department's [Sprout Management and Marketing Innovation Program], the student may apply for graduation in advance.**