

4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “Entrepreneurship & Business Innovation”

	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Entrepreneurship & Business Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
8th Semester			Entrepreneurial Strategy Practicum	4					4	124/124
	Total		Total	4			Total			
7th Semester			Digital Business Strategies	4					8	120/124
			Start-up Funding & VC Strategies	4						
	Total		Total	8		Total		Total		

Educational Objectives in 4th Year

- (1) Obtain broad knowledge about Digital Business & Innovation, in general and Entrepreneurship & Business Innovation, in particular.
- (2) Make sure that you have met the academic standard stipulated in Diploma Policy
- (3) Obtain information on the job market

Educational Objectives in 7th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Digital Business Strategies and Start-up Funding & VC Strategies.
- (C) Take subjects related to Entrepreneurship & Business Innovation.
- (D) Take Internship or Volunteer if not yet done so.

Educational Objectives in 8th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category, which are required for graduation.
- (B) Take Entrepreneurial Strategy Practicum.
- (C) If necessary, explore other concentration areas such as Digital Transformation to find related courses.
- (D) Take Internship or Volunteer if not yet done so.



	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Entrepreneurship & Business Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
6th Semester			Creative Thinking for AI & IoT	4					16	112/124
			Mobile Technologies, IoT, & Business Apps	4						
			Operations and Service Management	4						
			Digital Banking and Fintech	4						
	Total		Total	16		Total		Total		
5th Semester			Entrepreneurial Strategies	4	Financial Accounting	4	Internship	2	18	96/124
			AI & Intelligent Product Development	4						
			Block Chain & Business Applications	4						
	Total		Total	12		Total	4	Total	2	

Educational Objectives in 3rd Year

- (1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).
- (2) Make yourself familiarized with the what is going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.
- (3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.

Educational Objectives in 5th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Entrepreneurial Strategies, AI & Intelligent Product Development, and Block Chain & Business Applications.
- (C) Take Financial Accounting.
- (D) Take Internship if you plan to work after graduation.

Educational Objectives in 6th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Creative Thinking for AI & IoT, Mobile Technologies, IoT, & Business Apps, Operations and Service Management, and Digital Banking and Fintech.
- (C) Take any subjects related to Entrepreneurship, Innovation, or even Marketing, if necessary.
- (D) Take Internship if you failed to take it in the 5th semester.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Entrepreneurship & Business Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
4 th Semester			Business Communications & Productivity	4	Principles of Marketing	4			20	78/124
			Introduction to Computer Networking	4	Mathematics for Business and Economics II	4				
			Macroeconomics	4						
		Total	Total	12	Total	8	Total	Total		
3 rd Semester			Introduction to Informatics & Computing	4	Microeconomics	4	Career Experience Practicum	2	18	58/124
			Principles of Management	4	Mathematics for Business and Economics I	4				
		Total	Total	8	Total	8	Total	2		

Educational Objectives in 2nd Year

- (1) Begin taking major courses at 200 level and obtain comprehensive knowledge and basic study skills in your concentration area.
- (2) Improve problem solving skills by connecting what you learn in classes with real world cases.
- (3) Acquire professional business communication skills by interacting with instructor and with other students.
- (4) Understand how innovations lead to entrepreneurship. Learn about startups strategies, especially ones related to digital innovations.

Educational Objectives in 3rd Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category (including the courses you took in 1st year).
- (B) Take Introduction to Informatics & Computing and Principles of Management.
- (C) Take Microeconomics and Mathematics for Business and Economics I
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.

Educational Objectives in 4th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Business Communications & Productivity, Introduction to Computer Networking, and Macroeconomics.
- (C) Take Principles of Marketing and Mathematics for Business and Economics II.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year. May want to explore internship opportunities.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Entrepreneurship & Business Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
2 nd Semester	Academic Composition II	4							20	40/124
	Statistics I	4								
	Innovation and R&D Strategy	4								
	Principles of Economics	4								
	Principles of Management	4								
	Total	20	Total		Total		Total			
1 st Semester	Academic Composition I	4							20	20/124
	Analytical Reading and Thinking	4								
	Elementary Japanese 1A/1B	8								
	Fundamentals of Mathematics	4								
	Total	20	Total		Total		Total			

Educational Objectives in 1st Year

- (1) Enroll in general education courses.
- (2) Obtain basic academic literacy skills that are essential for successfully completing course work and getting a degree.
- (3) Acquire global perspectives and begin thinking about career objectives.

Educational Objectives in 1st Semester

- (A) Take Academic Composition I, Analytical Reading and Thinking, Elementary Japanese 1A/1B and Fundamentals of Mathematics.
- (B) & (C) You cannot take major courses.

Educational Objectives in 2nd Semester

- (A) Take Academic Composition II, Statistics I, Innovation and R&D Strategy, Principles of Economics, and Principles of Management.
- (B) & (C) You cannot take major courses.

4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “AI & Deep Learning”

	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in AI & Deep Learning Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
8th Semester			Machine Learning in Finance and Economics	4					4	124/124
	Total		Total	4	Total		Total			
7th Semester			Big Data and Analytics	4					8	120/124
			AI & Machine Learning for Decision Making	4						
	Total		Total	8	Total		Total			

Educational Objectives in 4th Year

- (1) Obtain broad knowledge about Digital Business & Innovation, in general, and AI & Deep Learning, in particular.
- (2) Make sure that you have met the academic standard stipulated in Diploma Policy.
- (3) Obtain information on the job market.

Educational Objectives in 7th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Big Data and Analytics and AI & Machine Learning for Decision Making.
- (C) Take any subjects related to AI & Deep Learning if necessary, especially ones related to statistics and analytics.
- (D) Take Internship or Volunteer if not yet done so.

Educational Objectives in 8th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Machine Learning in Finance and Economics.
- (C) Take applied subject related to statistics, and coding such as R or Python, if necessary.
- (D) Take Internship or Volunteer if not yet done so.



	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in AI & Deep Learning Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
6th Semester			Creative Thinking for AI & IoT	4	Database and Big Data	4			16	112/124
			AI & Intelligent Product Development	4						
			Introduction to R Programming & Business Analytics	4						
	Total		Total	12	Total	4	Total			
5th Semester			Text Mining & Deep Learning	4	Block Chain & Business Applications	4	Internship	2	18	96/124
			AI & Machine Learning for Decision Making	4	Social Media and Business					
			AI & Intelligent Product Development	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 3rd Year

- (1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).
- (2) Make yourself familiarized with the what is going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.
- (3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.

Educational Objectives in 5th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Text Mining & Deep Learning, AI & Machine Learning for Decision Making, and AI & Intelligent Product Development.
- (C) Take Block Chain & Business Applications and Social Media and Business.
- (D) Take Internship if you plan to work after graduation

Educational Objectives in 6th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Creative Thinking for AI & IoT, AI & Intelligent Product Development, and Introduction to R Programming & Business Analytics.
- (C) Take Database and Big Data.
- (D) Take Internship if you failed to take it in the 5th semester.



4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “Digital Transformation & Tech Innovation”

	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Transformation & Tech Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
8th Semester			IT Project Management	4					4	124/124
	Total		Total	4	Total		Total			
7th Semester			Digital Business Strategies	4					8	120/124
			Mobile Technologies, IoT, & Business Apps	4						
	Total		Total	8	Total		Total			

Educational Objectives in 4th Year	
<p>(1) Obtain broad knowledge about Digital Business & Innovation, in general and Digital Transformation & Tech Innovation, in particular.</p> <p>(2) Make sure that you have met the academic standard stipulated in Diploma Policy.</p> <p>(3) Obtain information on the job market related to your career goals.</p>	
Educational Objectives in 7th Semester	Educational Objectives in 8th Semester
<p>(A) Make sure that you have taken 16 credits from the Liberal Arts category.</p> <p>(B) Take Digital Business Strategies and Mobile Technologies, IoT, & Business Apps.</p> <p>(C) Take any subjects related to Digital Transformation & Tech Innovation in areas such as marketing and fintech, if necessary.</p> <p>(D) Take Internship or Volunteer if not yet done so.</p>	<p>(A) Make sure that you have taken 16 credits from the Liberal Arts category.</p> <p>(B) Take IT Project Management.</p> <p>(C) Take any subjects related to digital business and technology innovation, in areas such as marketing and fintech, if necessary.</p> <p>(D) Take Internship or Volunteer if not yet done so.</p>



	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Transformation & Tech Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
6th Semester			Digital Banking and Fintech	4			Internship	2	14	112/124
			Text Mining & Deep Learning	4						
			Unstructured Data Mining	4						
	Total		Total	12	Total		Total	2		
5th Semester			Blockchain & Business Applications	4	AI & Intelligent Product Development	4			20	98/124
			AI & Machine Learning for Decision Making	4						
			Web and Mobile Technology	4						
			Entrepreneurial Strategies	4						
	Total		Total	16	Total	4	Total			

Educational Objectives in 3rd Year	
<p>(1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).</p> <p>(2) Make yourself familiarized with the what is going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.</p> <p>(3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.</p>	
Educational Objectives in 5th Semester	Educational Objectives in 6th Semester
<p>(A) Make sure that you have taken 16 credits from the Liberal Arts category.</p> <p>(B) Take Blockchain & Business Applications, AI & Machine Learning for Decision Making, Web and Mobile Technology, and Entrepreneurial Strategies.</p> <p>(C) Take AI & Intelligent Product Development.</p>	<p>(A) Make sure that you have taken 16 credits from the Liberal Arts category.</p> <p>(B) Take Digital Banking and Fintech, Text Mining & Deep Learning, and Unstructured Data Mining.</p> <p>(C) Take any subject related to Digital Transformation & Tech Innovation.</p> <p>(D) Take Internship if you plan to work after graduation</p>



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Transformation & Tech Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
4 th Semester			Introduction to Computer Networking	4	Mathematics for Business and Economics II	4			20	78/124
			Business Communications and Productivity	4	Microeconomics	4				
			Statistics II	4						
	Total		Total	12	Total	8	Total			
3 rd Semester			Foundations of Python	4	Macroeconomics	4	Career Experience Practicum	2	18	58/124
			Introduction to Informatics & Computing	4	Mathematics for Business and Economics I	4				
	Total		Total	8	Total	8	Total	2		

Educational Objectives in 2nd Year

- (1) Begin taking major courses at 200 level and obtain comprehensive knowledge and basic study skills in your concentration area.
- (2) Improve problem solving skills by connecting what you learn in classes with real world cases.
- (3) Acquire professional business communication skills by interacting with instructor and with other students.
- (4) Pay attention to dynamic changes happening in digital business.

Educational Objectives in 3rd Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Foundations of Python and Introduction to Informatics & Computing.
- (C) Take Macroeconomics and Mathematics for Business and Economics I.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.

Educational Objectives in 4th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Introduction to Computer Networking, Business Communications and Productivity, and Statistics II.
- (C) Take Mathematics for Business and Economics II and Microeconomics.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.



	Categories							Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Transformation & Tech Innovation Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program		
2 nd Semester	Academic Composition II	4						20	40/124
	Statistics I	4							
	Innovation and R&D Strategy	4							
	Principles of Economics	4							
	Principles of Management	4							
	Total	20	Total		Total		Total		
1 st Semester	Academic Composition I	4						20	20/124
	Principles of Management	4							
	Elementary Japanese 1A/1B	8							
	Fundamentals of Mathematics	4							
	Total	20	Total		Total		Total		

Educational Objectives in 1st Year

- (1) Enroll in general education courses.
- (2) Obtain basic academic literacy skills that are essential for successfully completing course work and getting a degree.
- (3) Acquire global perspectives and begin thinking about career objectives.

Educational Objectives in 1st Semester

- (A) Take Academic Composition I, Analytical Reading and Thinking, Elementary Japanese 1A/1B and Fundamentals of Mathematics.
- (B) & (C) You cannot take major courses.

Educational Objectives in 2nd Semester

- (A) Take Academic Composition II, Statistics I, Innovation and R&D Strategy, Principles of Economics, and Principles of Management.
- (B) & (C) You cannot take major courses.

4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “Digital Marketing & Analytics”

	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Marketing & Analytics Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
8th Semester			Marketing Modeling	4					4	124/124
	Total		Total	4	Total		Total			
7th Semester			Digital Marketing	4					8	120/124
			Big Data and Analytics	4						
	Total		Total	8	Total		Total			

Educational Objectives in 4th Year

- (1) Obtain broad knowledge about Digital Business & Innovation, in general, and Digital Marketing & Analytics, in particular
- (2) Make sure that you have met the academic standard stipulated in Diploma Policy
- (3) Obtain information on the job market

Educational Objectives in 7th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Digital Marketing and Big Data and Analytics.
- (C) Take any subjects related to Digital Marketing & Analytics in areas such as AI and Deep Learning, if necessary.
- (D) Take Internship or Volunteer if not yet done so.

Educational Objectives in 8th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Marketing Modeling.
- (C) Take any subjects related to Digital Marketing & Analytics in areas such as AI and Deep Learning, if necessary.
- (D) Take Internship or Volunteer if not yet done so. (D) Take Internship or Volunteer if not yet done so.



	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Marketing & Analytics Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
6th Semester			Database and Big Data	4	Econometrics	4			20	112/124
			Introduction to R Programming & Business Analytics	4						
			Text Mining & Deep Learning	4						
			Unstructured Data Mining	4						
	Total		Total	16	Total	4	Total			
5th Semester			AI & Intelligent Product Development	4	AI & Machine Learning for Decision Making	4	Internship	2	18	92/124
			Web and Mobile Technology	4	Digital Business Strategies	4				
	Total		Total	8	Total	8	Total	2		

Educational Objectives in 3rd Year

- (1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).
- (2) Make yourself familiarized with the what is going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.
- (3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.

Educational Objectives in 5th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take AI & Intelligent Product Development and Web and Mobile Technology.
- (C) Take AI & Machine Learning for Decision Making and Digital Business Strategies.
- (D) Take Internship if you plan to work after graduation.

Educational Objectives in 6th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Database and Big Data, Introduction to R Programming & Business Analytics, Text Mining & Deep Learning, and Unstructured Data Mining.
- (C) Take Econometrics.
- (D) Take Internship if you failed to take it in the 5th semester.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Marketing & Analytics Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
4 th Semester			Introduction to Computer Networking	4	Mathematics for Business and Economics II	4			16	74/124
			Business Communications and Productivity	4						
			Statistics II	4						
	Total		Total	12	Total	4	Total			
3 rd Semester			Foundations of Python	4	Mathematics for Business and Economics I	4	Career Experience Practicum	2	18	58/124
			Introduction to Informatics & Computing	4						
			Principles of Marketing	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 2nd Year

- (1) Begin taking major courses at 200 level and obtain comprehensive knowledge and basic study skills in your concentration area.
- (2) Improve problem solving skills by connecting what you learn in classes with real world cases.
- (3) Acquire professional business communication skills by interacting with instructor and with other students.
- (4) Strengthen your general understanding of digital marketing by paying attention to media and what is going on in business world.

Educational Objectives in 3rd Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Foundations of Python, Introduction to Informatics & Computing, and Principles of Marketing.
- (C) Take mathematics Business and Economics I.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.

Educational Objectives in 4th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Introduction to Computer Networking, Business Communications and Productivity, and Statistics II.
- (C) Take Mathematics for Business and Economics II.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year. May want to explore internship opportunities.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Marketing & Analytics Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
2 nd Semester	Academic Composition II	4							20	40/124
	Statistics I	4								
	Innovation and R&D Strategy	4								
	Principles of Economics	4								
	Principles of Management	4								
	Total	20	Total		Total		Total			
1 st Semester	Academic Composition I	4							20	20/124
	Analytical Reading and Thinking	4								
	Elementary Japanese 1A/1B	8								
	Fundamentals of Mathematics	4								
		Total	20	Total		Total		Total		

Educational Objectives in 1st Year

- (1) Enroll in general education courses.
- (2) Obtain basic academic literacy skills that are essential for successfully completing course work and getting a degree.
- (3) Acquire global perspectives and begin thinking about career objectives.

Educational Objectives in 1st Semester

- (A) Take Academic Composition I, Analytical Reading and Thinking, Elementary Japanese 1A/1B and Fundamentals of Mathematics.
- (B) & (C) You cannot take major courses.

Educational Objectives in 2nd Semester

- (A) Take Academic Composition II, Statistics I, Innovation and R&D Strategy, Principles of Economics, and Principles of Management.
- (B) & (C) You cannot take major courses.

4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “Digital Finance & Fintech” (DBI/BE Joint)

	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Finance & Fintech Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
8th Semester			Machine Learning in Finance and Economics	4					8	124/124
			Start-up Funding and VC Strategies	4						
	Total		Total	8	Total		Total			
7th Semester			Big Data and Analytics	4					4	116/124
	Total		Total	4	Total		Total			

Educational Objectives in 4th Year

- (1) Obtain broad knowledge about Digital Business & Innovation, in general, and Digital Finance & Fintech, in particular.
- (2) Make sure that you have met the academic standard stipulated in Diploma Policy
- (3) Obtain information on the job market

Educational Objectives in 7th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Big Data and Analytics.
- (C) Take any subjects related to Digital Finance & Fintech, such as courses in AI & Deep Learning area, if necessary.
- (D) Take Internship or Volunteer if not yet done so.

Educational Objectives in 8th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Machine Learning in Finance and Economics and Start-up Funding and VC Strategies.
- (C) Take any subjects related to Digital Finance & Fintech in AI & Deep Learning area, if necessary.
- (D) Take Internship or Volunteer if not yet done so.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Finance & Fintech Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
6th Semester			Digital Banking and Fintech	4	Mobile Technologies, IoT, & Business Apps	4			20	112/124
			E-business & Payment Systems	4	Introduction to R Programming & Business Analytics	4				
	Total		Total	12	Total	8	Total			
5th Semester			AI & Intelligent Product Development	4	Corporate Finance	4	Internship	2	18	92/124
			Block Chain & Business Applications	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 3rd Year

- (1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).
- (2) Make yourself familiarized with the what’s going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.
- (3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.

Educational Objectives in 5th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take AI & Intelligent Product Development, Block Chain & Business Applications, and AI & Machine Learning for Decision Making.
- (C) Take Corporate Finance.
- (D) Take Internship if you plan to work after graduation.

Educational Objectives in 6th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Digital Banking and Fintech, E-business & Payment Systems, and Financial Accounting.
- (C) Take Mobile Technologies, IoT, & Business Apps and Introduction to R Programming & Business Analytics.
- (D) Take Internship if you failed to take it in the 5th semester.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Finance & Fintech Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
4 th Semester			Microeconomics	4	Mathematics for Business and Economics II	4			16	74/124
			Introduction to Computer Networking	4						
			Statistics II	4						
	Total		Total	12	Total	4	Total	2		
3 rd Semester			Macroeconomics	4	Mathematics for Business and Economics I	4	Career Experience Practicum	2	18	58/124
			Foundations of Python	4						
			Introduction to Informatics & Computing	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 2nd Year

- (1) Begin taking major courses at 200 level and obtain comprehensive knowledge and basic study skills in your concentration area.
- (2) Improve problem solving skills by connecting what you learn in classes with real world cases.
- (3) Acquire professional business communication skills by interacting with instructor and with other students.
- (4) Gain fundamental skills in mathematics, statistics and IT.

Educational Objectives in 3rd Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Macroeconomics, Foundations of Python, and Introduction to Informatics & Computing.
- (C) Take Mathematics for Business and Economics I.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.

Educational Objectives in 4th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Microeconomics, Introduction to Computer Networking, and Statistics II.
- (C) Take Mathematics for Business and Economics II.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year. May want to explore internship opportunities.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Finance & Fintech Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
2 nd Semester	Academic Composition II	4							20	40/124
	Statistics I	4								
	Principles of Economics	4								
	Principles of Management	4								
	Innovation and R&D Strategy	4								
	Total	20	Total		Total		Total			
1 st Semester	Academic Composition I	4							20	20/124
	Analytical Reading and Thinking	4								
	Elementary Japanese 1A/1B	8								
	Fundamentals of Mathematics	4								
	Total	20	Total		Total		Total			

Educational Objectives in 1st Year

- (1) Enroll in general education courses.
- (2) Obtain basic academic literacy skills that are essential for successfully completing course work and getting a degree.
- (3) Acquire global perspectives and begin thinking about career objectives.

Educational Objectives in 1st Semester

- (A) Take Academic Composition I, Analytical Reading and Thinking, Elementary Japanese 1A/1B and Fundamentals of Mathematics.
- (B) & (C) You cannot take major courses.

Educational Objectives in 2nd Semester

- (A) Take Academic Composition II, Statistics I, Innovation and R&D Strategy, Principles of Economics, and Principles of Management.
- (B) & (C) You cannot take major courses.

4-year Degree “Course Road Map” for E-Track Digital Business and Innovation Major, Concentration Area “Digital Business Management” (DBI/BE Joint)

	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Business Management Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
8th Semester			IT Project Management	4					4	124/124
	Total		Total	4	Total		Total			
7th Semester			Digital Business Strategies	4					8	120/124
			Social Businesses in Japan	4						
	Total		Total	8	Total		Total			

Educational Objectives in 4th Year

- (1) Obtain broad knowledge about Digital Business & Innovation, in general, and Digital Business Management, in particular.
- (2) Make sure that you have met the academic standard stipulated in Diploma Policy
- (3) Obtain information on the job market

Educational Objectives in 7th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Digital Business Strategies and Social Businesses in Japan.
- (C) Take any subjects related to Digital Business Management, in Entrepreneurship & Business Innovation area, if necessary.
- (D) Take Internship or Volunteer if not yet done so.

Educational Objectives in 8th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take IT Project Management.
- (C) Take any subjects related to Digital Business Management in Entrepreneurship & Business Innovation area, if necessary.
- (D) Take Internship or Volunteer if not yet done so.



	Categories								Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Business Management Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program	Cr.		
6th Semester			Operations and Service Management	4	Database and Big Data	4			20	112/124
			Corporate Strategy	4						
			Financial Accounting	4						
			Marketing Strategy	4						
	Total		Total	16	Total	4	Total			
5th Semester			Digital Marketing	4	Web and Mobile Technology	4	Internship	2	18	92/124
			Human Resources Management	4						
			Entrepreneurial Strategies	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 3rd Year

- (1) Broaden your perspectives by taking advanced major courses (300 level and 400 level).
- (2) Make yourself familiarized with the what is going on in digital business, take practical courses, explore networking and contest opportunities, etc. related to your career goals.
- (3) Prepare yourself for future employment by doing internship or engaging in volunteer activities.

Educational Objectives in 5th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Operations and Service Management, Corporate Strategy, Financial Accounting, and Marketing Strategy.
- (C) Take Database and Big Data course.
- (D) Take Internship if you plan to work after graduation

Educational Objectives in 6th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Digital Marketing, Human Resources Management, and Entrepreneurial Strategies.
- (C) Take Web and Mobile Technology.
- (D) Take Internship if you failed to take it in the 5th semester.



	Categories							Semester Credits	Cumulative Credits	
	(A) General Education	Cr.	(B) Major Courses in Digital Business Management Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program			Cr.
4 th Semester			Microeconomics	4	Business Communications and Productivity	4			16	74/124
			Introduction to Computer Networking	4	Mathematics for Business and Economics II	4				
	Total		Total	8	Total	8	Total			
3 rd Semester			Macroeconomics	4	Mathematics for Business and Economics I	4	Career Experience Practicum	2	18	58/124
			Principles of Marketing	4						
			Introduction to Informatics & Computing	4						
	Total		Total	12	Total	4	Total	2		

Educational Objectives in 2nd Year

- (1) Begin taking major courses at 200 level and obtain comprehensive knowledge and basic study skills in your concentration area.
- (2) Improve problem solving skills through a hands-on educational program and/or project-based learning, as well as active learning in a variety of lectures.
- (3) Learn fundamental skills in business, especially ones related to IT, digital business, accounting, and economics.

Educational Objectives in 3rd Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Macroeconomics, Principles of Marketing, and Introduction to Informatics & Computing.
- (C) Take Mathematics for Business and Economics I.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year.

Educational Objectives in 4th Semester

- (A) Make sure that you have taken 16 credits from the Liberal Arts category.
- (B) Take Microeconomics and Introduction to Computer Networking.
- (C) Take Business Communications and Productivity and Mathematics for Business and Economics II.
- (D) Take Career Experience Practicum if you are interested in doing internships in the 3rd or 4th year. May want to explore internship opportunities.



	Categories							Semester Credits	Cumulative Credits
	(A) General Education	Cr.	(B) Major Courses in Digital Business Management Area	Cr.	(C) Related Major Courses	Cr.	(D) Special Program		
2 nd Semester	Academic Composition II	4						20	40/124
	Statistics I	4							
	Principles of Economics	4							
	Principles of Management	4							
	Innovation and R&D Strategy	4							
	Total	20	Total		Total		Total		
1 st Semester	Academic Composition I	4						20	20/124
	Analytical Reading and Thinking	4							
	Elementary Japanese 1A/1B	8							
	Fundamentals of Mathematics	4							
	Total	20	Total		Total		Total		

Educational Objectives in 1st Year

- (1) Enroll in general education courses.
- (2) Obtain basic academic literacy skills that are essential for successfully completing course work and getting a degree.
- (3) Acquire global perspectives and begin thinking about career objectives.

Educational Objectives in 1st Semester

- (A) Take Academic Composition I, Analytical Reading and Thinking, Elementary Japanese 1A/1B and Fundamentals of Mathematics.
- (B) & (C) You cannot take major courses.

Educational Objectives in 2nd Semester

- (A) Take Academic Composition II, Statistics I, Innovation and R&D Strategy, Principles of Economics, and Principles of Management.
- (B) & (C) You cannot take major courses.