

# College of Interdisciplinary Studies

## Degrees

- **Bachelor of Science in Business Transformation**
  - Specialization in Finance
  - Specialization in Accounting
  - Concentration in Operations Management
  - Concentration in Growth Strategy & Management
  - Concentration in Entrepreneurship & Innovation
- **Bachelor of Science in Computational Systems**
  - Concentration in Applied Data Science
  - Concentration in Machine Intelligence
  - Concentration in Digital Security
- **Bachelor of Science in Social Innovation**
  - Specialization in Communication & Media
  - Specialization in Psychology
  - Concentration in Behavioral Economics
  - Concentration in Political & Economic Systems
  - Concentration in Societal Transformation
- **Bachelor of Science in Sustainability**
  - Concentration in Sustainable Enterprise
  - Concentration in Sustainable Policy
  - Concentration in Sustainable Environments

**Note:** The availability of all concentrations and specializations is subject to student enrollment.

## Mission

The College of Interdisciplinary Studies prepares top students for professional leadership in the rapidly changing global environment, imparting seminal skills that can be transferred across contexts and applied in novel ways.

## Vision

The pioneer in empowering emerging leaders to advance business innovation and societal transformation with interdisciplinary knowledge and applied skills.

## Faculty Listings

**Dean:** Paul Hopkinson

**Associate Dean:** John Matthews

Aaina Menon, Afroditi Tsioufi, Afroditi Tsioufi, Afshan Parkar, Aimee Grange, Ajda Osifo, Alliya Anderson, Amir Kaviani, Amjad Abu ElSamen, Anke Reichenbach, Areej ElSayary, Ayeza Siddiqi, David

Sancho Barrera, Effrosyni Georgiadou, Efstathios Polyzos, Efthymia Efthymiou, Eleana Kafeza, Elena Nikolova, Emad Mahafzah, Erin Kinnally, Fatma Outay, Fatma Said, Feras Lafi, Georgios Tsakirakis, Guy Meredith, Hana Shahin, Harbinder Singh, Hemali Makhija, Herveen Singh, Jacklyn Gentile, Jaime Buchanan, Jamal Al-Karaki, James Morton, Jennifer Ryan, Jeremy Williams, Joshua Kolapo, Jotsna Rajan, Kaustuv Ganguli, Kerim Arin, Layal Youssef, Linda Smail, Maha Hadid, Mariam Hariri, Maryam Jawad, Mazna Patka, Michael Bowles, Mohammad Kuhail, Mona Bader, Mostafa Mohamad, Muhammad Taj, Natalya Sukhonos, Nicolina Kamenou, Nishara Nizamuddin, Ola Taji, Ons Al-Shamaileh, Pinar Ozdemir-Ayber, Rawia Ahmed, Rochelle Williams, Saifeddin Al-Imamy, Sajid Ali, Salam Khanji, Salwa Husain, Sandra Baroudi, Sarah Calderwood, Scott Swain, Serena Aoun, Stephanie Siam, Steven Kranz, Suha Karaki, Sujith Mathew, Sunitha Kannenchery, Suzanna El Massah, Vasilina AlKhalidi, Vladimir Dzenopoljac, Ximena Cordova, Zeina Hojeij, Zia Saunders, Zoe Hurley.

## Bachelor of Science in Business Transformation

Private enterprise is one of the world's primary drivers of wealth, employment, technological advances, and social progress. Effective business leaders and entrepreneurs need an understanding of corporate and market dynamics that drive growth and competition, the strategy and mechanics of business innovation, and managing operational complexity involved with turning a local success into a global enterprise, or taking a new idea from proposal to profitability. The Business Transformation program teaches students the principles and practice of organizational leadership and prepares them for innovation in top global organizations. It will support the critical needs of the business sector by preparing graduates ready to embark upon careers such as Entrepreneur, Strategy Consultant, Investment Banker, Product Manager, Venture Analyst, Growth Manager, and Operations Manager.

In the Business Transformation program students will take courses that provide in-depth disciplinary knowledge and skills, as well as electives from courses offered in other programs. In addition, students will complete an internship and an independent Capstone project.

### Program Goals

- Provide our students with in-depth disciplinary knowledge and skills they need to understand corporate and market dynamics that drive

growth and competition.

- Teach students the principles and practice of organizational leadership and prepare them for innovation in top global organizations.

### **Program Learning Outcomes**

Upon successful completion of this program, students will be able to:

1. **Evidence in Management:** Employ market research, data analyses, and structured decision making tools to implement evidence based management practices.  
*(Level 7 of QFE: Knowledge, Skills)*
2. **Strategy and Growth:** Explain how marketing, finance, and operations work together to drive strategy formation and business growth while addressing collective social problems.  
*(Level 7 of QFE: Knowledge, Skills)*
3. **Organizational Dynamics:** Analyze group dynamics and engage in effective organizational collaboration.  
*(Level 7 of QFE: Autonomy and responsibility, Role in context)*
4. **Design Thinking:** Cultivate new business ideas using ideation and design thinking methodologies.  
*(Level 7 of QFE: Skills, Autonomy and responsibility)*
5. **Cross-cultural Business:** Apply business concepts and methodologies in diverse socio-cultural contexts.  
*(Level 7 of QFE: Autonomy and responsibility)*
6. **Communication and Teamwork:** Effectively communicate with technical and non-technical audiences, and solve problems collaboratively.  
*(Level 7 of QFE: Skills, Autonomy and responsibility, Role in context, Self-development)*

### **Specialization in Finance**

The Finance specialization prepares students in three areas:

**Corporate finance:** Students focus on tools and techniques for valuing productive assets, choosing ways of funding them and gauging financial success. The focus is on aligning corporate strategy and financial decisions, and enhancing firm value through judicious financial decisions.

**Investments:** Students understand the nature and dynamics of financial markets, including the stock, bond and derivatives markets. They learn how to invest in these markets to enhance returns and reduce risk.

**Islamic Banking and Finance:** Students learn about basic Islamic principles of finance and contracting. They learn about how modern-day Islamic banks, insurance companies and money management firms are modifying and customizing their traditional practice to conform to Sharia principles. These unique insights prepare them for a career in the growing Islamic Finance industry.

### **Specialization Learning Outcomes**

1. **Financial Problem Solving and Decision Making:** Evaluate complex business problems and provide solutions through the application of financial management.  
*(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)*
2. **Advanced Financial and Investment Analysis:** Analyze the operation of security markets, determine the value of financial securities, and design efficient portfolios.  
*(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)*
3. **Global Financial Transformation:** Analyze and assess how recent trends and developments in the global financial markets and institutions influence financial practices and learn how to invest in these globally transformed markets to enhance returns and manage risks.  
*(Level 7 of QFE: Knowledge, Skills, Role in context, Self-development)*

### **Specialization in Accounting**

The Accounting specialization prepares students to assume professional roles as business leaders with the ability to organize, analyze, manage and report on the financial results of business transactions and make informed business decisions. Students are exposed to the broad areas of financial accounting, costing, strategic management accounting, auditing, data analytics and accounting systems, taxation, and accounting for government and the oil and gas industry. They become conversant with international accounting standards and tools, and acquire the analytical skills necessary for entry-level accounting positions in industry and government. The coursework within the specialization also helps prepare students for professional certification programs such as ACCA, CPA and others.

### **Specialization Learning Outcomes**

1. **Professional knowledge:** Evaluate and differentiate basic and advanced accounting concepts and theories, and professional accounting standards.  
*(Level 7 of QFE: Knowledge)*
2. **Practical inference:** Identify new problems related to the accounting discipline and create innovative solutions.  
*(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)*
3. **Organizational sustainability:** Evaluate the short- and long-term consequences of accounting decisions and strategically analyze accounting and technological changes at both local and global levels.  
*(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)*

## Concentration in Operations Management

The concentration in Operations Management equips students with advanced modeling tools and forward-thinking strategies to manage and improve business processes to achieve competitive advantage with respect to quality, responsiveness, pricing, and product design. The concentration provides students with the analytical methods to optimize key decisions in designing global supply chain, inventory, and scheduling policies and manage these activities in various industry verticals.

### Concentration Learning Outcomes

- Competitive Advantage:** Create competitive advantage using operations management principles while considering cost-benefit trade-offs, environmental factors, business potential, and scalability.  
(Level 7 of QFE: Knowledge)
- Decision making:** Apply a variety of decision-support tools to obtain operations management insights and solve business problems.  
(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)

## Concentration in Growth Strategy & Management

The Growth Strategy and Management concentration prepares students to become change-makers who build and transform organizations. The students will be equipped with a toolkit that will allow them to critically analyze and utilize the internal resources and the external environment. They will be able to identify those situations when organizational change is needed and then use their leadership and management skills to effectively forge new paths for the organization.

### Concentration Learning Outcomes

- Leading for change:** Evaluate how diverse groups of internal and external stakeholders can be motivated and influenced to adapt to changing competitive conditions in order to achieve growth.  
(Level 7 of QFE: Knowledge, Skills)
- Practical management skills:** Develop an organizational vision, formulate strategies, and design an organizational system that effectively utilizes resources.  
(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)

## Concentration in Entrepreneurship & Innovation

The Entrepreneurship and Innovation concentration prepares students to develop innovative business ideas and commercialize them. Students will learn about identifying and creating opportunities based on market conditions and personal passions and then how to capitalize on these opportunities through proper business planning. This process will be facilitated through the development of an innovative mindset to provide students with the cognitive adaptability and resilience to prepare them for the entrepreneurial journey.

### Concentration Learning Outcomes

- Practical Development:** Integrate the principles of entrepreneurship and innovation into the design and implementation of a start-up strategy.  
(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)
- Create Value:** Evaluate a product's value proposition and summarize this information for stakeholders.  
(Level 7 of QFE: Knowledge, Skills, Autonomy and responsibility, Role in context, Self-development)

## Degree Requirements

Required Credit Hours: 120 hours

<b>General Education</b>	<b>40 CHs</b>
<b>Program Required Courses</b>	<b>30 CHs</b>
<b>Internship and Capstone Project</b>	<b>14 CHs</b>
<b>Specialization courses</b>	<b>36 CHs</b>
<b>or</b>	
<b>Concentration Courses and</b>	<b>24 CHs</b>
<b>Electives from other programs</b>	<b>12 CHs</b>

<b>General Education</b>		<b>40 CHs</b>
ICB101	Strategic Learning and Growth	4
ICB102	Expressive Clarity	3
IAR110 or IAR111	Arabic Lab 1 (N): Speaking to Engage & Persuade Arabic Lab 1 (NN): Arabic Language & Culture for Beginners	1
ICB103	Applied Algorithmic Thinking	4
IDS101	Critique and Communication	4
IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	1
IDS102	Applied Creative and Critical Thinking	4
IDS103	Statistical Intuitions & Applications	4

IDS104	Deriving Insights from Evidence	4
IDS105	Systems and Society	4
IDS220	Fundamentals of Innovation and Entrepreneurship	3
IAH244	Ethical Systems, Moral Dilemmas	4

<b>Program Required Courses</b>		<b>44 CHs</b>
IBS210	Market Dynamics and Product Analytics	4
IBS211	Financial Planning, Budgeting and Modeling	4
IBS212	Doing Business	4
IBS213	Enterprise, Design, and Optimization	4
IBS214	Economics	3
IBS310	Decision Support Models and Technologies	4
IBS410	Corporate Business Law & Ethics	4
IBS411	Negotiation and conflict management	3
IDS391	Capstone Seminar I	3
IDS493	Capstone Project I	4
IDS494	Capstone Project II	4
IBS490	Internship	3

<b>Specialization in Finance courses</b>		<b>36 CHs</b>
IBS345	Venture Initiation and Valuation	4
IBS321	Equity, Fixed Income, and Alternative Investments	4
BS322	Banking & Financial Institutions	3
IBS323	Corporate Issuers	4
IBS324	Portfolio Management and Wealth Planning	4
IBS325	International Financial and Risk Management	4
IBS326	Financial Statement Analysis	4
IBS327	Islamic Banking and Finance	3
IBS328	FinTech Innovations	3
IBS329	Green and Sustainable Finance	3

<b>Specialization in Accounting courses</b>		<b>36 CHs</b>
IBS301	Business Financial Statements and Accounting Standards	3
IBS302	Management Accounting for Business Decisions	4
IBS303	Financial Reporting	4
IBS304	Information Technology, Data Analytics and Accounting Systems	4
IBS401	Advanced Accounting	4

IBS402	Costing	4
IBS403	Auditing	4
IBS404	Corporate Taxation	3
IBS406	Strategic Management Accounting	3
IBS405	Accounting for Government, Oil and Gas, and Not-for-Profit Organizations	3

<b>Concentration in Operations Management courses</b>		<b>24 CHs</b>
IBS346	Business Operations	4
IBS356	Business Systems	4
IBS340	Business Analytics	3
IBS466	Business Optimization	4
IBS348	Business Processes	3
IBS445	Advanced Operations Management	3
IBS446	Managing Global Supply Chains	3

<b>Concentration in Growth Strategy &amp; Management courses</b>		<b>24 CHs</b>
IBS365	Market & Competitive Analysis	3
IBS356	Business Systems	4
IBS454	Strategic Brand Leadership	4
IBS361	Leading and Transforming Organizations	3
IBS455	Capital Allocation and Value Creating Growth	4
IBS364	Mergers, Acquisitions & Alliances	3
IBS461	The Future of Work	3

<b>Concentration in Entrepreneurship &amp; Innovation courses</b>		<b>24 CHs</b>
IBS344	Needs Identification and Product Development	4
IBS454	Strategic Brand Leadership	4
IBS380	Digital Visibility	4
IBS381	Positive Organizational Development	4
IBS480	Customer Journey Management	4
IBS485	Venture Creation	4
IBS461	The Future of Work	3

**Zayed University**  
**College of Interdisciplinary Studies**  
**Bachelor of Science in Business Transformation**  
**Specialization in Finance**  
*(Recommended Sequence)*

	Semester 1			Semester 2		
			Credits			Credits
Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications	4
	ICB102	Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform	1
	IAR110 or IAR111	Arabic Lab 1 (N): Speaking to Engage & Persuade	1	IDS103	Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	
		Arabic Lab 1 (NN): Arabic Language & Culture for Beginners				Statistical Intuitions and Applications
	ICB103	Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
	IDS102	Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	IBS210	Market Dynamics and Product Analytics	4	IBS212	Doing Business	4
	IBS211	Financial Planning, Budgeting and Modeling	4	IBS213	Enterprise, Design, and Optimization	4
	IBS214	Economics	3	IBS345	Venture Initiation and Valuation	4
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>16</b>
Year 3	Semester 5			Semester 6		
	IBS310	Decision Support Models and Technologies	4	IDS391	Capstone Seminar I	3
	IBS321	Equity, Fixed Income, and Alternative Investments	4	IBS324	Portfolio Management and Wealth Planning	4
	IBS322	Banking & Financial Institutions	3	IBS325	International Financial and Risk Management	4
	IBS323	Corporate Issuers	4	IBS326	Financial Statement Analysis	4
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IBS490	Internship	3
	IBS327	Islamic Banking and Finance	3	IDS494	Capstone Project II	4
	IBS328	FinTech Innovations	3	IBS411	Negotiation and conflict management	3
	IBS410	Corporate Business Law & Ethics	4	IBS329	Green and Sustainable Finance	3
		<b>Total</b>	<b>14</b>		<b>Total</b>	<b>13</b>

**Total = 120 Credit Hours**

**Zayed University**  
**College of Interdisciplinary Studies**  
**Bachelor of Science in Business Transformation**  
**Specialization in Accounting**  
*(Recommended Sequence)*

	Semester 1		Credits	Semester 2		Credits
	Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications
ICB102		Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform  Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	1
IAR110 or IAR111		Arabic Lab 1 (N): Speaking to Engage & Persuade  Arabic Lab 1 (NN): Arabic Language & Culture for Beginners	1	IDS103	Statistical Intuitions and Applications	4
ICB103		Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
IDS102		Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
			<b>Total</b>	<b>16</b>		<b>Total</b>
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	IBS210	Market Dynamics and Product Analytics	4	IBS212	Doing Business	4
	IBS211	Financial Planning, Budgeting and Modeling	4	IBS213	Enterprise, Design, and Optimization	4
	IBS214	Economics	3	IBS301	Business Financial Statements and Accounting Standards	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
Year 3	Semester 5			Semester 6		
	IBS310	Decision Support Models and Technologies	4	IDS391	Capstone Seminar I	3
	IBS302	Management Accounting for Business Decisions	4	IBS401	Advanced Accounting	4
	IBS303	Financial Reporting	4	IBS402	Costing	4
	IBS304	Information Technology, Data Analytics and Accounting Systems	4	IBS403	Auditing	4
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>15</b>
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IBS490	Internship	3
	IBS404	Corporate Taxation	3	IDS494	Capstone Project II	4
	IBS406	Strategic Management Accounting	3	IBS411	Negotiation and conflict management	3
	IBS410	Corporate Business Law & Ethics	4	IBS405	Accounting for Government, Oil and Gas, and Not-for-Profit Organizations	3
		<b>Total</b>	<b>14</b>		<b>Total</b>	<b>13</b>

**Total = 120 Credit Hours**

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**Bachelor of Science in Business Transformation**  
**Concentration in Operations Management**  
*(Recommended Sequence)*

	Semester 1		Credits	Semester 2		Credits
	Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications
ICB102		Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform  Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	1
IAR110 or IAR111		Arabic Lab 1 (N): Speaking to Engage & Persuade  Arabic Lab 1 (NN): Arabic Language & Culture for Beginners	1	IDS103	Statistical Intuitions and Applications	4
ICB103		Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
IDS102		Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
			<b>Total</b>	<b>16</b>		<b>Total</b>
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	IBS210	Market Dynamics and Product Analytics	4	IBS212	Doing Business	4
	IBS211	Financial Planning, Budgeting and Modeling	4	IBS213	Enterprise, Design, and Optimization	4
	IBS214	Economics	3	Elective	Elective from other programs	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
Year 3	Semester 5			Semester 6		
	IBS310	Decision Support Models and Technologies	4	IDS391	Capstone Seminar I	3
	IBS346	Business Operations	4	IBS340	Business Analytics	3
	IBS356	Business Systems	4	IBS466	Business Optimization	4
	Elective	Elective from other programs	3	IBS348	Business Processes	3
				Elective	Elective from other programs	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>16</b>
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IBS490	Internship	3
	IBS445	Advanced Operations Management	3	IDS494	Capstone Project II	4
	Elective	Elective from other programs	3	IBS411	Negotiation and conflict management	3
	IBS410	Corporate Business Law & Ethics	4	IBS446	Managing Global Supply Chains	3
		<b>Total</b>	<b>14</b>		<b>Total</b>	<b>13</b>

**Total = 120 Credit Hours**

**Zayed University**  
**College of Interdisciplinary Studies**  
**Bachelor of Science in Business Transformation**  
**Concentration in Growth Strategy & Management**  
*(Recommended Sequence)*

	Semester 1			Semester 2		
			Credits			Credits
Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications	4
	ICB102	Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform  Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	1
	IAR110 or IAR111	Arabic Lab 1 (N): Speaking to Engage & Persuade  Arabic Lab 1 (NN): Arabic Language & Culture for Beginners	1	IDS103	Statistical Intuitions and Applications	4
	ICB103	Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
	IDS102	Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
			<b>Total</b>	<b>16</b>		<b>Total</b>
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	IBS210	Market Dynamics and Product Analytics	4	IBS212	Doing Business	4
	IBS211	Financial Planning, Budgeting and Modeling	4	IBS213	Enterprise, Design, and Optimization	4
	IBS214	Economics	3	Elective	Elective from other programs	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
Year 3	Semester 5			Semester 6		
	IBS310	Decision Support Models and Technologies	4	IDS391	Capstone Seminar I	3
	IBS365	Market & Competitive Analysis	3	IBS454	Strategic Brand Leadership	4
	IBS356	Business Systems	4	IBS361	Leading and Transforming Organizations	3
	Elective	Elective from other programs	3	IBS455	Capital Allocation and Value Creating Growth	4
				Elective	Elective from other programs	3
		<b>Total</b>	<b>14</b>		<b>Total</b>	<b>17</b>
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IBS490	Internship	3
	IBS364	Mergers, Acquisitions & Alliances	3	IDS494	Capstone Project II	4
	Elective	Elective from other programs	3	IBS411	Negotiation and conflict management	3
	IBS410	Corporate Business Law & Ethics	4	IBS461	The Future of Work	3
		<b>Total</b>	<b>14</b>		<b>Total</b>	<b>13</b>

**Total = 120 Credit Hours**



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**Bachelor of Science in Business Transformation**  
**Concentration in Entrepreneurship & Innovation**  
*(Recommended Sequence)*

	Semester 1			Semester 2		
			Credits			Credits
Year 1	ICB101	Strategic Learning and Growth	4	IDS101	Critique and Communications	4
	ICB102	Expressive Clarity	3	IAR210 or IAR211	Arabic Lab 2 (N): Writing to Inform  Arabic Lab 2 (NN): Arabic Language & Culture for Intermediate Proficiency	1
	IAR110 or IAR111	Arabic Lab 1 (N): Speaking to Engage & Persuade  Arabic Lab 1 (NN): Arabic Language & Culture for Beginners	1	IDS103	Statistical Intuitions and Applications	4
	ICB103	Applied Algorithmic Thinking	4	IDS105	Systems and Society	4
	IDS102	Applied Creative and Critical Thinking	4	IDS220	Fundamentals of Innovation and Entrepreneurship	3
			<b>Total</b>	<b>16</b>		<b>Total</b>
Year 2	Semester 3			Semester 4		
	IDS204	Deriving Insights from Evidence	4	IAH244	Ethical Systems, Moral Dilemmas	4
	IBS210	Market Dynamics and Product Analytics	4	IBS212	Doing Business	4
	IBS211	Financial Planning, Budgeting and Modeling	4	IBS213	Enterprise, Design, and Optimization	4
	IBS214	Economics	3	Elective	Elective from other programs	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>
Year 3	Semester 5			Semester 6		
	IBS310	Decision Support Models and Technologies	4	IDS391	Capstone Seminar I	3
	IBS344	Needs Identification and Product Development	4	IBS380	Digital Visibility	4
	IBS454	Strategic Brand Leadership	4	IBS381	Positive Organizational Development	4
	Elective	Elective from other programs	3	Elective	Elective from other programs	3
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>14</b>
Year 4	Semester 7			Semester 8		
	IDS493	Capstone Project I	4	IBS490	Internship	3
	IBS480	Customer Journey Management	4	IDS494	Capstone Project II	4
	Elective	Elective from other programs	3	IBS411	Negotiation and conflict management	3
	IBS410	Corporate Business Law & Ethics	4	IBS485	Venture Creation	4
		<b>Total</b>	<b>15</b>		<b>Total</b>	<b>14</b>

**Total = 120 Credit Hours**