Credits

# DUAL DEGREE PROGRAM: MASTER OF BUSINESS ADMINISTRATION, IMPACT SPECIALIZATION COMBINED WITH MASTER OF FINANCE

The Impact MBA / Master of Finance Dual Degree will prepare students to pursue careers in sustainable finance and the growing ESG space (Environmental, Social, Governance). By combining these two degrees, students will be better prepared to enter the workforce in this new and growing sector.

The Master of Business Administration, Impact Specialization, is a 44-credit, 3 semester, full-time Resident Instruction program. The program aims to provide business solutions that achieve positive economic, environmental, and social impact. The program educates and prepares future business leaders to take effective roles in organizations that integrate economic, social, and environmental sustainability into core strategy and operations.

CSU's Master of Finance is a highly quantitative, 30-credit program offered on campus that provides a comprehensive study of the principles, processes, and practices of modern finance including investment analysis, portfolio management, financial management, and risk management. The program covers content required for the Chartered Finance Analyst (CFA®) and Financial Risk Manager (FRM®) exams and provides a good foundation for students who want to further their education beyond the master's program.

Both degree programs are designated as in a science, technology, engineering, and math (STEM) field. The STEM designation allows international students the opportunity to receive a visa extension after they have completed their degree.

With the dual degree, in just 2 years, students can complete the 59 required credits (15 of which are shared between the two programs), including a summer Corporate Sustainability Fellowship. The preferred path (but not the only option) is for students to complete the 3-semester Impact MBA requirements first, including some Master of Finance credits in the 3rd semester, and complete the remaining Master of Finance credits in their 4th semester.

#### **Impact MBA Program Learning Goals:**

- Business Acumen and Integration Skills: Graduates demonstrate competency across business functions and integrate them into strategic decisions.
- Practical Leadership and Management Skills: Graduates demonstrate individual, interpersonal, and organizational leadership skills necessary for professional development and organizational effectiveness.
- Critical and Analytical Thinking: Graduates apply critical thinking and analytical skills for management decision-making.
- External Environment Ethical, Legal and Regulatory Framework:
   Graduates consider ethical, legal, and regulatory implications inherent in business situations and apply that knowledge to make responsible decisions.

- Global Perspective: Graduates acquire a global and cross-cultural perspective in formulating decisions and implementing organizational strategy.
- Enterprise Approaches to Global Challenges:

## Graduates of the Impact MBA program develop the skills to:

- 1) Assess opportunities for enterprise approaches to address social and environmental challenges.
- 2) Develop, implement, and manage initiatives or enterprises that address global social and environmental challenges.

#### Master of Finance Program Learning Goals:

- Describe the function and structure of securities markets and financial intermediaries in a global economic environment.
- Estimate the value and equilibrium rates of return to domestic and international equity and debt claims via models of cash flow and relative value.
- Describe and analyze the use of derivative instruments in managing risks to equity, debt, and currencies in domestic and international markets.
- Describe, estimate, and interpret statistical models of financial risk, returns, volatility, and firm value.
- Explain and demonstrate the concept of arbitrage in valuing firms, financial assets, and derivative instruments.

### Requirements Effective Fall 2023

Code		riue	Credits	
Core Impact Courses:				
BUS 601		Quantitative Business Analysis	2	
BUS 620		Leadership and Teams	2	
BUS 636		Economics of Ecosystems and Biodiversity	3	
BUS 687		Internship	3	
CIS 600B		Project Management: Impact Enterprise	2	
ESS 524		Foundations for Carbon/Greenhouse Gas Mgmt	3	
MGT 612		Managing in a Global Context	3	
MGT 663		Strategic Opportunities in Impact Enterprise	3	
MGT 665		Supply Chain Development and Management	2	
MKT 601		Marketing for Social Sustainable Enterprises	3	
Shared Required Credits:				
FIN 530		Financial Modeling	3	
FIN 600		Financial Management	3	
FIN 611		Financial Institutions Management	3	
FIN 625		Quantitative Methods in Finance	3	
FIN 655		Investments	3	
Core Finance Courses:				
FIN 605		Enterprise Valuation	2	
FIN 665		Derivative Securities and Analysis	3	

FIN 675	International Finance	3	
Choose 7 credits from the following:			
FIN 531	Advances in Financial Technology		
FIN 606	Fundamentals of International Finance		
FIN 613	Alternative Investments		
FIN 650	Behavioral Finance		
FIN 661	Advanced Portfolio Management		
REL 602	Real Estate Finance and Investments		
Choose 3 credits from the following:			
CIS 601/MGT 601	Enterprise Computing and Systems Integration		
ESS 555/ ANEQ 555	Life Cycle Assessment for Sustainability		
GES 441	Analysis of Sustainable Energy Solutions		
GES 520	Issues in Global Environmental Sustainability		
PHIL 565	Seminar in Environmental Philosophy		
Program Total Credits:			

A minimum of 59 credits are required to complete this program.