



Jhonson Robert
University



Master of Sustainability Management **MSM**



YOU WANT TO MAKE A DIFFERENCE IN THE WORLD. AND YOU KNOW THE PRESSING CHALLENGES WE FACE LOCALLY AND GLOBALLY CAN'T BE SOLVED ON YOUR OWN. YOU'VE COME TO THE RIGHT PLACE.

Climate change creates new challenges for the global society. All public and private organizations, with and without profit they are impacted by social and environmental sustainability issues to some degree.

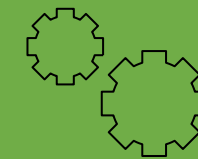
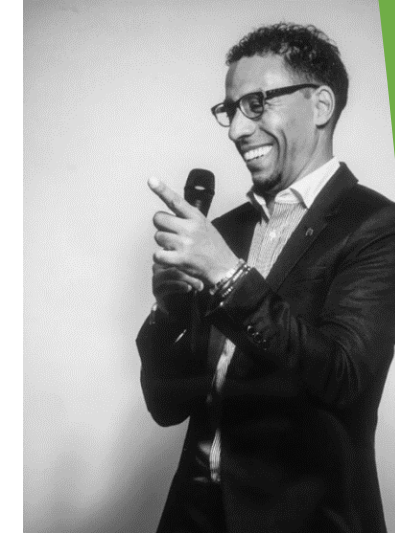
Responding to climate change is a complex process of societal transformations that should be studied as such. The contribution of the social sciences is crucial to the understanding of these processes of change. The growing body of knowledge on the physics of climate change, its causes and consequences is not matched by an equivalent understanding of the societal challenges it poses.

To enable organizations to respond they need to understand the national and international regulatory environment, the business case for sustainability, methods for optimizing important resources such as energy and water; building management techniques; and the politics, law, waste management, economics of the global green movement, effective strategic responses and sustainability measurement approaches.

The Master of Sustainability Management explores the complex mix of social, environmental and economic sustainability challenges and opportunities faced by organizations.

You will explore how global and national environmental regulation influences public and private organizations' transition to sustainability. You will learn how to design, implement and facilitate strategies and solutions management for sustainable and accountable development. Sustainable Strategy illustrates how businesses and government agencies can thrive and grow while simultaneously solving some of the world's biggest challenges—and how you, as an individual, can make a difference.

We've developed a master's degree that build on your passion and teach you how to cross boundaries and develop interdisciplinary solutions. So that you can help us create a more sustainable and equitable world.



THE DIFFERENCE THAT MAKES THE DIFFERENCE

Climate change creates new challenges for the global society: we are the first generation that can end global poverty. We are the last generation that can address climate change before it is too late.





Learning outcomes

Participants will learn how to create sustainable organizations, sustainable supply chains and to heal the world. Students who complete the Master will be able to:

- Analyze and assess the economic, environmental, political, social, and equity issues around urban environmental sustainability to prioritize and develop sustainable solutions.
- Lead and work effectively with socially diverse stakeholder groups, to evaluate and create sustainable and equitable planning and policy options.
- Demonstrate an awareness of the legal and political dimensions of environmental protection and regulation.
- Demonstrate an understanding of the relationship between human and environmental systems and environmental sustainability.
- Incorporate broad resources and use evidence-based approaches to evaluate and create sustainable planning and policy options.
- Understand and analyze the business models that drive change.
- Apply expert, specialised cognitive, research, technical and communication skills to analyse and design solutions to environment and sustainability problems.
- Explore why collective efforts matter and how business can be a catalyst for system-level change in the face of significant global issues, such as climate change and income inequality.
- Reflect and participate constructively in ethical decision making consistent with sustainability principles.
- Examine the broader environmental, political, and social landscape in which you operate, including the role of government, investors, and customers.
- Apply expert skills and specialised knowledge to analyse the causes of poverty, disadvantage and environmental change, and plan and implement international development projects and programs.
- Evaluate, analyse and integrate approaches to environment and sustainability within: environmental security, international development, leadership, policy and governance, and business management.
- Demonstrate advanced and integrated knowledge of the biological, chemical, and physical basis of global environmental change, its impacts on the natural environment and its implications for society.

GREAT OPPORTUNITIES, INFINITE RESOURCES

The Master of Sustainability Management is a forward-thinking, interdisciplinary, sixteen-months course that integrates the knowledge needed to mitigate and adapt to global change with sustainability principles. Central to its approach is an understanding of the scale of dependence of social, economic and environmental systems for effective environmental governance.

This Master is appropriate for individuals currently in roles.

Core courses

- Leadership for sustainable development (5 credit)
- Global challenges and sustainability (5 credit)
- Perspectives on sustainability (5 credit)
- Corporate environmental and sustainability management (5 credit)
- Resource evaluation and management (5 credit)
- Environmental policy and management (5 credit)
- Cities and sustainability (5 credit)
- Business ethics in a global environment (5 credit)
- Sustainable operations and supply chain management (5 credit)
- Corporate sustainability management (5 credit)
- Sustainability measurement (5 credit)
- Corporate sustainability regulation (5 credit)
- Prosperity, poverty and sustainability in a globalised world (5 credit)

as sustainability professionals as well as those seeking to enter this expanding and high-demand field: architects, facilities managers, biologists, doctors, managers, entrepreneurs, public administrators, geologists, city planners, and IT experts... have the opportunity to fill gaps in their existing knowledge, whereas those just beginning careers in these and related fields will gain the foundation to make green thinking central to their work from the outset.

Specialization courses

- Environmental security
- International development and environment



LEADERSHIP

At the JRU, we take learning beyond the classroom to give you the skills to build your future as a sustainability leader.

Your JRU MSM starts with Me, Inc., a intensive program in team-building, communication and career development that sets you up for success beyond all expectations..



KNOW YOURSELF

To be a successful leader, you must first understand yourself. In-depth, guided introspection begins prior to the start of your degree, then continues during orientation through our innovative Me, Inc. program. After Me, Inc., you will continue to discover more about yourself through your entire JRU experience.



COLLABORATE

Effective leaders are also effective team members, able to influence regardless of status or position. As you build self-awareness, you will also build team-based skills, enabling you to tackle challenges through collaboration. From your first team experience and throughout the MSM Core, you'll refine your leadership abilities with strategic planning, giving and receiving constructive feedback and visioning: being able to see—and achieve—the long-term objective.



AN INTERDISCIPLINARY CURRICULUM



RESOURCE EVALUATION AND MANAGEMENT

National and international conflicts over the use of natural resources, e.g. rainforest destruction, land degradation, pressure on water supplies and common property resources. Analysis of resource disputes, including socio-political aspects and debate over causes and trajectories. Different managements approaches used to solve environmental problems, e.g. role of the state, communities, and protected areas..



ENVIRONMENTAL POLICY AND MANAGEMENT

This unit provides an introduction to different perspectives and issues that influence environmental policy and management. It examines the rise of environmentalism as a broad based movement and how it has led to the framing of environmental problems by policy makers and managers in terms of state regulation, market-based, and citizen participation approaches. Themes include western ideas of property rights, neoliberalism and environmental governance, scientisation of environmental knowledge, internationalisation of environmental policy and corporate environmentalism.

Leadership for sustainable development

This unit will enable you to develop your capacity to lead change and implement sustainability solutions in a range of contexts, reflecting different organisational settings (community, business, government and non-government), geographic scales (local to global) and problem domains (environmental, social and economic). The unit is designed to equip you with professional skills and with the capacity to analyse complex systems, identify effective intervention points and collaboratively design processes of influence to achieve more sustainable outcomes.

Global challenges and sustainability

This unit, sets the context for considering the interactions and interdependence between nature and society and the basic principles of sustainability (social, economic and environmental), reflected in the Sustainable Development Goals.

This unit provides the scientific basis for understanding contemporary global environmental change and its implications for society.

Using the current global policy context in this area, it introduces the science of sustainability and the environment and its relevance to human well-being. It explores the key threats to sustainability, such as climate change, human migration, resource scarcity and emerging diseases. Core concepts covered in the unit include those of scale, systems and complexity.

The unit teaches problem structuring methods, evidence-based approaches and methods of interpreting risk and uncertainty. Particular emphasis is placed on developing skills to integrate evidence into sustainability actions across multiple sectors, systems and scales.

Corporate sustainability management

In this unit you will examine corporate sustainability challenges and opportunities in social, economic and environmental domains. You will develop the core competency of corporate management for sustainable and accountable development from the perspectives of governance, ethics, marketing and management.

This unit is designed to meet the growing need for skilled professionals that have competencies in both business and environmental/sustainability management and who understand the nexus between the two.

Upon successful completion of this unit within this master it is expected that you will be able to:

- demonstrate advanced and integrated knowledge of global environmental, social and economic issues facing business and the key sustainability management theories, concepts and principles.

- apply expert skills and specialised knowledge of the key sustainability management theories, concepts and principles to critically evaluate the global environmental, social and economic issues facing business.





Perspectives on sustainability

This unit, sets the context for considering the interactions and interdependence between nature and society and the basic principles of sustainability (social, economic and environmental), as reflected in the Sustainable Development Goals.

This unit explores the values and perspectives of stakeholders alongside existing social structures that inform and affect how global challenges are perceived and acted upon.

Within society there are varied understandings of the relationships between the social, environmental and economic dimensions of sustainability. How sustainability is viewed and addressed is shaped by a diversity of multi-stakeholder perspectives and value systems along with their capacity to influence economic, regulatory, and policy regimes.

This unit develops your capacity to map and critically analyse:

- I) multi-stakeholders and social structures affecting sustainability;
- II) different ideological, cultural, philosophical, psychological and disciplinary perspectives on sustainability; and,
- III) their implications for policymaking, development of business cases, disciplinary research, and action.

AN INTERDISCIPLINARY CURRICULUM

Corporate sustainability management

Corporate management for sustainable development is emerging as a core competency for business leaders. The ability to create value from, and mitigate risks associated with, sustainable development increasingly impacts markets, access to capital, company reputation and shareholder value. Managers who understand the need for a strategic approach to corporate sustainability management will perform across the 'triple bottom line' of environmental, social and financial performance to preserve value and create new business opportunities.



Cities and sustainability

Cities are dynamic and complex environments that now comprise the majority of the world's population but they face an array of major challenges. These include: How do we make our cities more habitable and sustainable? How do we ensure social, economic, cultural, political and environmental equality? How does the geography of cities and urban systems affect their sustainability? Have cities ever been sustainable and can they be in the future? How do we manage urban growth or decline? In this unit students will examine how contemporary cities operate by focussing on urban processes and functions, as well as relevant issues such as urban environments, population, the economy, governance, resource use, housing and transport.



BUSINESS ETHICS IN A GLOBAL ENVIRONMENT

This unit is designed to develop students moral reasoning about the conduct of business in the global context. They will achieve this by exploring theories of ethics and justice in business and in its relationships with society, across different cultural and religious traditions; and reflecting on their own moral development through analysis of ethical and unethical behaviours in business.



SUSTAINABLE OPERATIONS AND SUPPLY CHAIN MANAGEMENT

This unit integrates concepts from both operations and supply chain management toward strategic goals of more sustainable production systems. By combining recent theory and practical examples, this unit provides students with tools that allow companies to reduce their overall resource use, manage their social and environmental risks at the extended enterprise level and design products and processes toward sustainable resource use. Specific topics include management systems for risk reduction and compliance, sustainable transport and distribution, closed-loop issues, mid-tier value chains, extended enterprise issues (e.g. certification and monitoring of suppliers), supplier development, technology protection and ethics. Topics are addressed from predominantly design and behavioural perspectives..



AN INTERDISCIPLINARY CURRICULUM



Prosperity, poverty and sustainability in a globalised world

The unit examines the process of economic development and its effects on prosperity, poverty and sustainability. The unit begins by studying the sources of prosperity via economic growth in the modern era, with particular reference to the Great Divergence in incomes that started during the 1800s. Second, the unit asks why some economic systems have prospered, whilst others have declined by turning its attention to disparate experiences of world-wide economic growth such as poverty and starvation. Finally we study the effects and prospects for future economic development in the context of environmental sustainability and climate change.

Sustainability measurement

As the sustainability agenda deepens, the public and private sectors face growing demands for accountability. This unit provides students with an overview of sustainability from an applied perspective, with a particular focus on effective measurement. Students examine i) how environmental and social performance interact with financial processes and measurement ii) steps, principles, tools and methodologies and their practical application when accounting for sustainability and its three capital stocks. This includes the how, what, when, where and why of measuring, monitoring, evaluating and reporting relevant sustainability related information.

Corporate sustainability regulation

This unit considers legal and regulatory perspectives on global environmental challenges, with a particular focus on the role of corporations and business managers. By exploring different models of environmental regulation at the international, national and sub-national scale, as well as associated legal obligations and implications for business, this unit contributes to the diverse vocational skills required to realise more sustainable business models. Through real-life business case studies, students will have the opportunity to engage closely with the regulatory dimensions of a range of current environmental challenges such as climate change, waste management and declining natural resources.



SPECIALIZATION COURSES



ENVIRONMENTAL SECURITY

In this specialisation you will examine the threats posed to society by different forms of environmental change, such as climate change and resource depletion, and the responses needed to ensure sustainability for life support. You will draw on relevant global policy to understand the scientific evidence base required for effective environmental security policy and management across all levels of government and society. The specialisation is designed to equip you with professional skills and with the knowledge and skills to help society mitigate and adapt to global environmental change, so securing a sustainable future.



INTERNATIONAL DEVELOPMENT AND ENVIRONMENT

This specialisation will introduce you to comparative perspectives on the theory and practice of international development, and frameworks for understanding the environmental impacts of development and for working towards sustainability. You will gain rigorous theoretical and practical training in analysis of international development practices and programs. The specialisation recognises that international development is a dynamic and changing sector, and will equip you with knowledge and skills to work in the sustainability and community development sector internationally.



WHO WE ARE SEEKING



Talented, courageous people who believe that a better world is possible. Your application should reflect your abilities and what you hope to accomplish.

We continually strive to deliver high standards education to individuals around the globe. Our Masters are recognized by the US state department, In order to maintain immaculate quality, JR University adapts stringent processes for devising pertinent curricula and evaluation of students.

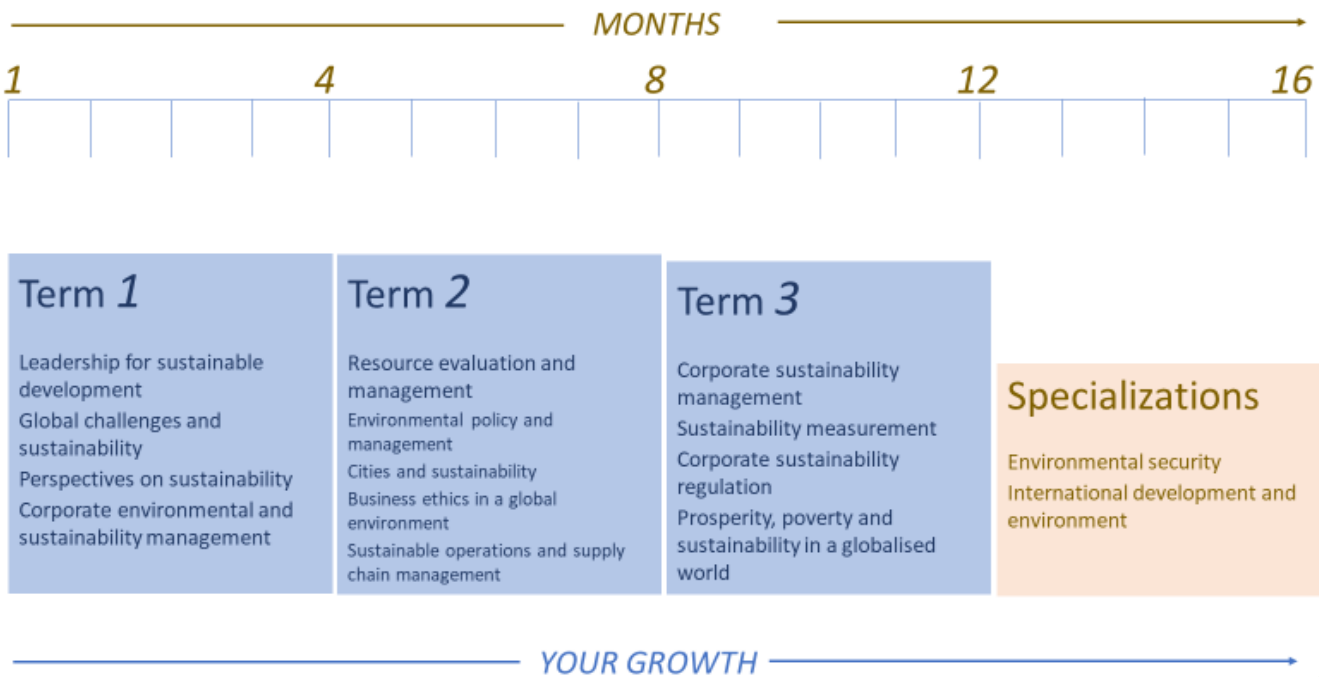
JRU is among the most selective MPA programs in the world. Our students are curious and bold team players. They come to JRU not just to learn, but also to share their knowledge and experience in a fastpaced, supportive environment. If you are ready to prepare yourself for a leading role in the future of business, we want to hear from you.

What’s the career impact of Earning an MSM?

The pressing challenges in the current modern time are creating significant demand for those with effective analytical, leadership, and managerial skills who also have a passion for serving the environment.

With competition for positions on the rise, our MSM creates an important point of distinction for job candidates and opens numerous employment opportunities.

The MSM offers adequate training in just 16 months. It is an ideal period of time to digest new information and build a large awareness of the sustainability role in private and public organizations.



WHAT CAN I DO WITH AN MSM?

Feel free to dream big. In the last decade or two, the sustainability job market has been rising rapidly.

This master's degree will set you up for many meaningful roles. Graduates of this course's precursor have found jobs in business, in all sectors of government (including quasi-governmental agencies like the Environment Protection Authority), in national and international NGOs, at universities, research centres and think tanks, and in consulting.

If you're considering the 'sustainability management' specialisation, note that there is a growing demand for sustainability leaders in business. In the US, corporations from General Motors to Google have created chief sustainability officer positions in the last couple of years.

'Environmental security' directly addresses the challenges of global environmental security – energy shortages, loss of biodiversity, extreme temperatures, emerging infectious diseases and food and water insecurity. You'll graduate with science literacy skills to manage and create policy around using sustainable resources and protecting the environment. The specialisation is ideal if you want to work either nationally or internationally with those organisations who are working to ensure life on earth has a future.

Developing nations need a new generation of experts. Our 'international development and environment' specialisation will allow you to unpack issues of poverty, disadvantage and environmental change, and equip you to take on leadership roles in organisations that are building human rights, social equity and sustainable development.

OUR ADMISSIONS PROCESS

We value well-rounded candidates with:

- Academic accomplishments
- Professional experience and career progression (Professional experience can replace academic qualifications)
- Leadership potential
- International exposure
- Specific career objectives
- Strong interpersonal skills



MSM BLENDED LEARNING

Tuition
33.000\$

Application fee
250\$ (non-refundable)



MSM ONLINE LEARNING

Tuition
18.000\$

Application fee
250\$ (non-refundable).

TWOO INTAKE DATES

October – April

Financial aid

Financial aid is available for this program. Our financial aid advisors can help you identify funding opportunities to help you pay for your education. JRU offers financial aid in the form of meritbased scholarships, as well as scholarships based on specific criteria. Once you have been admitted to the Master program, our admissions team will guide you through the application process.

Talk to one of our Course Advisors through our Live Chat function, or complete an enquiry form and someone will be in touch.



OUR ADMISSIONS PROCESS



*"Stop doing what is easy
or popular.*

*Start doing what is
right."*

Robert Jhonson, Dean, JRU



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