**ENBUS 652/GEMCC 650** **Business and Climate Change**

**Description**

Companies’ competitiveness will be increasingly determined by their capacity to manage and mitigate their exposure to climate-change risks, while also recognizing new opportunities for profit. This course examines the various risks and opportunities that climate change and climate policies create for businesses at every step of the value chain, including finance, operations, and marketing. The course also explains how climate change affects businesses in various sectors including the insurance sector, financial services, small and medium-sized enterprises, and start-ups. Introducing numerous real-word examples, case studies, and practical tools, the course provides actionable information and skills for corporate decision-makers.

**Learning Outcomes**

By the end of the course, you should be able to:

* describe the key business risks and opportunities associated with climate change;
* name and critically discuss measures that companies can take to manage climate risks and exploit the opportunities;
* explain the unique challenges and opportunities that climate change presents for small and medium-sized companies and start-ups;
* integrate climate change in your decision-making on business operations, finances, marketing; corporate relationships outside of the university in innovative and creative ways; and
* locate resources, organizations, and initiatives that provide cutting edge information about corporate mitigation and adaptation for your future reference.

**Grades Breakdown**

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| **Activities and Assignments** | **Weight** |
| Introduce Yourself | Ungraded |
| Weekly Assignments (5 x 10% each) | **50%** |
| Digging Deeper Discussions (3 x 10% each) | **30%** |
| Final Project | **20%** |

**Course Schedule**

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| **Week** | **Activities and Assignments** | **Due Date** | **Weight** |
| Week 1: Introduction to Climate Change and Business | Introduce Yourself | Monday, May 17, 2021 at 11:59 PM | Ungraded |
| Weekly Assignment 1 | Choose **5** Weekly Assignments worth **10% each** |
| Digging Deeper Discussions 1 | Choose **3** Digging Deeper Discussions worth **10% each** |
| Week 2: Climate Risk Part I: Physical Impacts | Weekly Assignment 2 | **Tuesday, May 25, 2021 at 11:59 PM** |  |
| Digging Deeper Discussions 2 |  |
| Week 3: Climate Risk Part II: Non-Physical Impacts | Weekly Assignment 3 | Monday, May 31, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 3 |  |
| Week 4: Carbon Pricing and Business | Weekly Assignment 4 | Monday, June 7, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 4 |  |
| Week 5: Corporate Greenhouse Gas Management | Weekly Assignment 5 | Monday, June 14, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 5 |  |
| Week 6: Climate Change and Business Operations | Digging Deeper Discussions 6 | Monday, June 21, 2021 at 11:59 PM |  |
| Week 7: Climate Change and Financial Markets | Weekly Assignment 7 | Monday, June 28, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 7 |  |
| Week 8: Climate Change and the Insurance Industry | Weekly Assignment 8 | Monday, July 5, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 8 |  |
| Week 9: Climate Change and Green Marketing | Weekly Assignment 9 | Monday, July 12, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 9 |  |
| Week 10: Business Partnerships for Climate Change Management | Weekly Assignment 10 | Monday, July 19, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 10 |  |
| Week 11: Climate Change and Small Businesses | Weekly Assignment 11 | Monday, July 26, 2021 at 11:59 PM |  |
| Digging Deeper Discussions 11 |  |
| Week 12: Climate Change and Start-ups | Digging Deeper Discussions 12 | **Tuesday, August 3, 2021 at 11:59 PM** |  |
| Final Project | **Tuesday, August 3, 2021 at 11:59 PM** | **20%** |

**Note:** You must achieve a final grade of at least 60% to pass this course.