



Business, Technology & Global Future Undergraduate Course Information Guide

Course Number: CCH 239, 4 credits, 10 Weeks

Cross listed Course Number: HC 239, 2 or 4 credits, 10 Weeks

Cross listed Course Number: BADM 239, 4 credits, 10 Weeks

Delivery Formats: Online Async

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Course Description

Students will study the latest changes in the fields of intercultural communication and leadership development in today's global corporations, including reading interviews from some of the world's leaders in manufacturing, energy, telecommunications, and health care from 26 countries. This course combines hard science with cutting-edge organizational research-based case studies in today's trans-cultural global corporations. Students study key behaviors needed today to be successful in a global corporation, including cultural self-awareness, frame-shifting, inviting the unknown, third-way solutions, etc. Students will also study how "disruptive technologies", mobile internet, automation of knowledge work, cloud technology, next generation genomics, 3D printing, advanced materials, and renewable energy are changing and will continue to revolutionize global corporations. This course concludes with an analysis of the effects of social justice and corporate social responsibility on today's global corporations.

Learning Outcomes

After completing this course, you will be able to:

- Describe the fusion of business, culture and leadership in a global environment.
- Analyze global business leadership from an intercultural perspective.
- Describe techniques used to train global leadership behaviors.
- Explain the research-based megatrends underway in leadership today.
- Understand the gender and generational diversity dividend in today's leadership.
- Analyze the impact of disruptive technologies on corporations.

- Develop an understanding of technologies causing jobs to be lost and jobs to be gained.

If in a SCPS competence program, (BAIFA, BAC, BAGB, BAECE), this course addresses the following requirements:

Competence	Competence Statement / Criteria
H5	Can analyze issues and problems from a global perspective.
FX	Related to student's focus area.

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Learning Strategies and Resources

Some learning activities, assignments and deadlines will vary depending on the delivery format of the course and may differ slightly from what is presented in this document.

In this course, you will read one book on global leadership in the first five weeks, one free online book on 12 disruptive technologies in weeks six to nine, plus several pdf articles, including two self-reflections, several videos, and two PowerPoint presentations.

Required Readings

Books and learning materials are available at the DePaul bookstore, at <http://depaul-loop.bncollege.com>, or through alternative sources.

In this course, you will read one book on global leadership in the first five weeks, one free online book on 12 disruptive technologies in weeks six to nine, plus several pdf articles, including two self-reflections, several videos, and two PowerPoint presentations, many of which are available on D2L.

Gundling, Ernest, Terry Hogan, and Karen Cvitkovich. What is Global Leadership – 10 Key Behaviors that Define Great Global Leaders. Boston/London: Brealey Publishing, 2011. ISBN-13: 9781904838234

Some readings may be available on Electronic Reserve, at the [DePaul Library](#). Login to Ares Course Reserves and select the course. Log in using your Campus Connect User ID and password. You will then get a page listing the courses in which you're enrolled that have readings posted in Ares. Click on the title of this course and the list of our electronic reserve readings will be displayed.

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Learning Deliverables

Learning Deliverables Summary:

- 1 weekly Discussion Board post
- 4 essays to be posted in the Submission folder, two of which are reflections
- 2 scaffolded assignments: research paper plan, instructor feedback, and the final research paper on a topic covered in the course

All assignments are assessed according to grade rubrics.

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Assessment of Student Learning

Distribution of Grade Points

Discussions	50%
Analysis papers	25%
Research paper plan	5%
Research paper	20%

Grading Scale

A = 95 to 100	A- = 91 to 94	B+ = 88 to 90
B = 85 to 87	B- = 81 to 84	C+ = 77 to 80
C = 73 to 76	C- = 69 to 72	D+ = 65 to 68
D = 61 to 64	F = 60 or below	INC

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Course Schedule

Week and Module Title	Readings	Assignments
Week 1, Module 1: Global Leadership	<p>Read: Chap1: Why Global Leadership, pp. 1-13</p> <p>Read: Chap 2: What's Different about Global Leadership pp. 14-35</p> <p>Read: Part 1: World Population is Aging, pdf</p> <p>Read: Part 2: Age-Friendly Chicago Business Initiative, 21 PowerPoint slides</p> <p>https://www.chicago.gov/content/dam/city/depts/fss/supp_info/AgeFriendly/AgeFriendlyBusinessVersion5.pdf</p>	<p>1.1 Introduction Discussion Board</p> <p>1.2 Need for Global Leadership Mindset Discussion Board</p> <p>1.3 World Population is Aging Submission Folder</p>
Week 2, Module 2: Cultures and Ethical Systems	<p>Read: Chap 3: Seeing Differences, pp. 36-53</p> <p>Chap 4: Closing the gap, pp. 54-74</p> <p>Read: "The Principle of Care," in Global Business Leadership by E. S. Wibbeke and Sarah McArthur, pdf</p>	<p>2.1 Differences in Cultures and Ethical Systems Discussion Board</p> <p>2.2 H5 Research paper plan</p>
Week 3, Module 3: Ownership, Balance, Value and Flexibility	<p>Read: Chap 5: Opening the System, pp. 75-94</p> <p>Read: Chap 6: Preserving Balance, pp. 95-107</p> <p>Read: Chap 7: Establishing Solutions, pp. 108-126</p> <p>Read: "Leader" in The International Manager, by Jeremy Comfort and Peter Franklin, pdf</p>	<p>3.1 Opening the System and Preserving Balance Discussion Board</p> <p>3.2 Leadership Self-Assessment</p>
Week 4, Module 4: Training, Coaching and Teaming the Ten Leadership	<p>Read: Chap 8: Training the Ten leadership Behaviors, pp. 108-149</p> <p>Read: Chap 9: Coaching the Ten Behaviors,</p>	<p>4.1 Training, Coaching and Teaming the Ten Behaviors</p>

<p>Behaviors</p>	<p>pp. 150-171</p> <p>Read: Chap 10: Teaming the Ten Behaviors, pp. 172-191</p> <p>Read: Leadership Self-assessment on MindTools: How good are your Leadership Skills?</p> <p>https://www.mindtools.com/pages/article/newLDR_50.htm</p>	<p>Discussion Board</p> <p>4.2 Leadership Self-Assessment MindTools</p>
<p>Week 5, Module 5: Leaders Today: Data, Purpose, Potential, Diversity, Culture</p>	<p>Read: Press Release: Worldwide Study of 25,000 Business Leaders Reveals Six Leadership Megatrends Changing the Workplace, The Conference Board, et al. 7 Feb 2018.</p> <p>https://www.conference-board.org/pdf_free/press/GLF%20Press%20Release%20FINAL%20(3).pdf</p> <p>Read: Global Leadership Forecast 2018. 25 Research Insights to Fuel Your People Strategy. pp 1-66. Development Dimensions International, Inc., The Conference Board, Inc., EYGM Limited. 2018. pdf.</p>	<p>5.1 Global leadership forecast: purpose, data, potential, diversity, culture</p> <p>5.2 H5 research paper</p>
<p>Week 6, Module 6: Mobile Internet, Automation of Knowledge, Internet of Things</p>	<p>Read: Mobile Internet, Automation of Knowledge and the Internet of Things, pp. 23-60.</p> <p>Map: Submarine Cable Map 2020.</p> <p>Read: Prepping for the Future: Automation of Knowledge Work - The Convergence of Search, Big Data, and Machine Learning. 2020.</p> <p>https://www.searchtechnologies.com/blog/knowledge-workautomation</p> <p>Video: IoT - Internet of Things What is IoT? IoT Explained in 6 Minutes How IoT Works Simplilearn.</p> <p>https://www.youtube.com/watch?v=6mBO2</p>	<p>6.1 Mobile Internet, Automation of Knowledge, Internet of Things Discussion Board</p> <p>6.2 CCH Research paper plan</p> <p>6.2 FX Research paper plan</p>

	<p>vqLv38</p> <p>Video: How Internet of Things - IoT & Cyber Physical Systems will Shape the 4th Industrial Revolution.</p> <p>https://www.youtube.com/watch?v=1VhO4yGAjyo</p> <p>Video: Internet of Things Security Ken Munro</p> <p> TEDxDornbirn. 17:07min, Sept 20, 2018.</p> <p>https://www.youtube.com/watch?v=pGtnC1jKpMg</p>	
<p>Week 7, Module 7: Cloud Technology, Advanced Robotics and Autonomous and Near-Autonomous Vehicles</p>	<p>Video: Pros and Cons. 2:57min, Apr 28, 2020.</p> <p>https://www.youtube.com/watch?v=G2OU_1zsMdE</p> <p>Video: Get to Know Knightscop. 4:47min,</p> <p>https://www.youtube.com/watch?v=81-i5KaOYTY</p> <p>Video: Five ways China is using Robots to Battle Covid-19.</p> <p>https://www.youtube.com/watch?v=JzthGASSxxM</p> <p>Video: Top 5 Japan's Coolest Robots – Technology of the Future Today. 8:28min,</p> <p>https://www.youtube.com/watch?v=PamN-0BZwyE</p> <p>Video: Self-driving Trucks: Self-driving Trucks are the Future of Supply Chains. 3:39min,</p> <p>https://www.youtube.com/watch?v=f8PnCA YkcMY</p> <p>Read: Manyika, James, et al. Jobs Lost, Jobs</p>	<p>Benefits or Harms Discussion Board</p> <p>7.2 Jobs Lost, Jobs Gained</p>

	<p>Gained – Workforce Transitions in a Time of Automation, McKinsey Global Institute, Dec 2017. pdf.</p>	
<p>Week 8, Module 8: Next-Generation Genomics, Energy Storage, and 3-D Printing</p>	<p>Read: Next-Generation Genomics, Energy Storage, and 3-D Printing, 86-113.</p> <p>Video: Next-Generation Genomics: Introduction to Next Generation Sequencing. 4min, Sept 7, 2017.</p> <p>https://www.youtube.com/watch?v=ToKUGz_YhC4</p> <p>Video: The Future of Energy Storage Beyond Lithium Ion.</p> <p>https://www.youtube.com/watch?v=EoTVtB-cSps</p> <p>Video: Sanladerer, Thomas. 3D Printing Basis, Episode 1.</p> <p>https://www.youtube.com/watch?v=nb-Bzf4nQdE</p> <p>Video: 3D Printing is Changing the World.</p> <p>https://www.youtube.com/watch?v=GV8zPtqOyqg</p> <p>Video: The Ultimate List of What We Can 3D Print in Healthcare - The Medical Futurist.</p> <p>https://www.youtube.com/watch?v=9XYLRaVqzNY</p>	<p>8.1 Next-Generation Genomics, Energy Storage, and 3-D Printing Discussion Board</p>
<p>Week 9, Module 9: Advanced Materials, Advanced Oil and Gas Exploration and Recovery, and Renewable Energy</p>	<p>Read: Advanced Materials, Advanced Oil and Gas Exploration and Recovery, and Renewable Energy. pp. 114-151.</p> <p>Video: A Brief Introduction to Advanced Materials and Nanomaterials. 21:58min, Nov 11, 2013.</p> <p>https://www.youtube.com/watch?v=wMLvoDIVYNI</p>	<p>9.1 Advanced Materials, Advanced Oil and Gas Exploration and Recovery, and Renewable Energy Discussion Board</p> <p>9.2 CCH Research Paper</p>

	<p>Video: Enhanced Oil and Gas Recovery. https://www.youtube.com/watch?v=fxtZ19nAUXE</p> <p>Read: Innovation-T. Energy, Water, Food. 2021. Innovationt.com</p> <p>Video: McClive, Colin. Innovation T - The Future of Renewables beyond COVID-19. https://www.youtube.com/watch?v=qfngMvBe7SE</p> <p>Video: 7 Types of Alternative Energy. Eco Mastery Project. https://www.youtube.com/watch?v=44Wp3WE1AHs</p>	9.2 FX Research Paper
Week 10, Module 10: Future Disruptive Technology	No assigned reading.	10.1 My Selected Future Disruptive Technology Discussion Board

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Course Policies

For access to all SCPS and DePaul University academic policies, refer to the following links:

[SCPS Student Resources Website](#)

[DePaul Student Handbook](#)

The [D2L Course Website](#) for this course.

Course Syllabus

The official syllabus for this course that includes course dates, instructor information and quarter specific details will be provided by the course instructor by the start of the course and available on the course D2L website.

Course Registration

To find out when this course will be offered next, you can go to the [SCPS Registration website](#) for details on how to register for the course.

For information on how this course can apply to your program, contact your academic advisor.

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