Case Western Reserve University (CWRU)

- Ranked 1st in Ohio, by U.S. News & World Report, 2018
- Ranked 37th among national universities, by U.S. News & World Report, 2018
- Ranked 34th among national universities, by The Wall Street Journal/Times Higher Education (WSJ/THE) rankings, 2018
- A private research university
- About 12,000 students from 81 countries (Fall 2017)
  - 6,674 Graduate Students
  - 5,150 Undergraduate Students
- More than 110,000 alumni across the world
- 16 Nobel laureates including the first American scientist ever to receive the Prize
- Over 400 student clubs
- Renowned in Engineering, Medicine, Law, Management, Nursing & Social Work
- Located at the heart of Cleveland, in University Circle
- Launch your innovations with Sears think[box] (design and build your ideas), CWRU LaunchNet (finance your ideas), and IP Venture Clinic (protect your ideas)
- Our Kelvin Smith Library has over 1.7 million volumes of books and resources
Weatherhead School of Management (WSOM)

- Ranked 28th MBA (Full-Time) in U.S., by America Economia, 2017
- Ranked 31st undergraduate business program, by U.S. News & World Report, 2018
- Ranked 7th Executive MBA in the Midwest, by Ivy Exec rankings, 2016
- First graduate disciplines in operations research & organizational behavior
- World’s first PhDs in operations research & organizational behavior
- First Department of Design & Innovation in a management school
- First School to develop Leadership Assessment and Development (LEAD) course and make it part of MBA curriculum
- 1,472 students (about 70% graduate level and higher)
- Eye-catching and world famous Peter B. Lewis building by renown architect Frank Gehry, opened in 2002
Operations Research and Supply Chain (ORSC) Management Program

- Renowned OR and Supply Chain Management program
- Unique curriculum
  - Incorporates LEAD in curriculum
- Interdisciplinary (Marketing, Finance, Accounting, Leadership)
- Six Sigma green-belt certification
  - Work with a real-life company and given a life project using actual data
- Free workshops in R, SAP, Visual Basic, and Python programming
- Emphasis on technical skills that companies want AND the skills unique to business schools
- Small cohort of less than 50 students, multi-ethnic, team-based, real-world projects, world-class instruction, world-class facilities, located at cultural and industrial center
Outline

• ORSC Curriculum: How is it Different?
• Admission Process
• Student Experience in the Program
• Job Placement
• Student Life and the City of Cleveland
Operations Research and Supply Chain (ORSC) Management Program

- Blending technical expertise AND the language of business
  - Business Core: Marketing, Finance, Leadership - 9 credits

- Company-driven Six Sigma projects, green belt certification, and training with R, Visual Basic Programming, SAP, Python to make students readily employable

- 18-month program (Fall, Spring, Fall) with summer devoted (optionally) to internships

- STEM eligibility allows for optional practical training (OPT) while seeking a full time job – up to 3 years

- Award-winning faculty instructors

- weatherhead.case.edu/orsc – Click on “Curriculum”
Admission Process

- One Cohort per starting term, about 50 students

- Commonly admitted scores:
  - GMAT – 700
  - GRE – 318
  - Quantitative – 90%
  - Verbal – 60%
  - TOEFL/IELTS – 100/7.0
  - GPA – 3.4/4.0

- Pre-requisites include:
  - Calculus I and II
  - Linear Algebra
  - Statistics (not required, but strongly recommended)

- weatherhead.case.edu/orsc – Click on “Class Profile”

- Application components:
  - Resume
  - 2 Essays
  - 2 Letters of Recommendation
  - GMAT or GRE test scores (unofficial)
  - TOEFL or IELTS test scores (unofficial, international only)
  - Transcripts (unofficial, all institutions, including GPA/avg. score & grading scale)

- Interview (invitation only)

- Multiple rounds in which to apply

- Competitive, merit-based tuition scholarships between 20-50%

- weatherhead.case.edu/orsc – Click on “Admission Information”
Student Experience

• Connect with students and future classmates through social media:
  • Yocket (https://yocket.in/universities/reviews/820/case-western-reserve-university/engineering)
  • WhatsApp (https://chat.whatsapp.com/Dn0fdGFDtsN8ggxUJjxGU)
  • LinkedIn https://www.linkedin.com/groups/4739349

• Student-run clubs organize SCM-related activities
  • Operations Club, Weatherhead Consulting Club, Marketing and Strategy Club, etc.

• Simulation games
  • The Beer Game, The Everest Game, The Lego Tower Game, etc.

• Plant tours

• Social events

• weatherhead.case.edu/orsc – Click on “Student Experience”
Job Placements

• Program Director, Matthew Maloney, is dedicated to the ORSC program by helping students find internships and full-time jobs upon graduation

• 100% placement record within 9-months from graduation

• weatherhead.case.edu/orsc – Click on “Career Management”

• LinkedIn groups of ORSC Alumni in major metropolitan centers
  https://www.linkedin.com/groups/4739349

• Extensive network of companies in Cleveland and throughout Ohio

• A significant network of alums in organizations outside of Ohio include major cities such as LA, San Francisco, NY, Chicago and Seattle

• Weatherhead School Career Management Office
  • Career Assessment • Career Fairs, Workshops and Employer Information Sessions
  • Coaching • Job Listings • Mock interviews • Resume reviews
  • Networking events with employers and alumni

• https://weatherhead.case.edu/careers/graduate/
Businesses Love Cleveland

• Centrally located between New York City, Chicago, Washington D.C., Atlanta, Boston and Toronto, Canada

• 70% of Fortune 500 companies have a presence in Northeast Ohio
  • More than 37% are through corporate headquarters, major divisions, subsidiaries, and sales offices
  • Corporate headquarters include Goodyear Tire & Rubber, Eaton Corp., FirstEnergy Corp., Progressive, Parker Hannifin Corp., Sherwin Williams, TravelCenters of America, and KeyCorp, J.M. Smucker and more

• 2/3 of manufacturing output destined for Northeast US is either manufactured or transported through Cleveland

• Large presence of Advanced Manufacturing & Service firms
  • Alcoa, GE, Parker, Lubrizol, Avery-Dennison, American Greetings, Penske Logistics, Saint-Gobain, Rockwell Automation, Moen, etc.

• National leader in Healthcare & Medicine
  • Home to the Cleveland Clinic, America's Top 4 Hospitals and #1 in the country for heart care
  • University Hospitals, Cardinal Health, Metrohealth systems

• Large presence of Financial, Insurance & Professional Services
  • One of 12 cities in the USA with a Federal Reserve Bank
  • Major presence from Keybank, Fifth Third and Huntington
  • Progressive Insurance ranks #1 in USA in Automotive

• Other notable industries: Entrepreneurialism, Polymers & Logistics, Aerospace (we have NASA!), Biotechnology & Biomedical, Advanced Energy
Student Life in Cleveland

CWRU is located in University Circle, the Uptown neighborhood of Cleveland, surrounded by many world-class institutions

Art & Museums

• Cleveland Museum of Art, #2 best nationally
• Cleveland Botanical Gardens
• Cleveland Museum of Natural History
• Museum of Contemporary Art (MOCA)
• Rock & Roll Hall of Fame
• Great Lakes Science Center & Planetarium

Music & Theater

• Playhouse Square, second largest concentration of theaters outside of NYC
• Severance Hall, home of The Cleveland Orchestra (Top 5 national symphony orchestra)
• Cleveland POPS Orchestra
• Cleveland Jazz Orchestra
• Great Lakes Science Center, OMNIMAX Theater

Sports & Leisure

• Basketball – Cavaliers
• Baseball – Indians
• Football – Browns
• Hockey – Lake Erie Monsters
• Cleveland Marathon
• Cleveland Metroparks: hiking, kayaking, marina
• Lake Erie: beaches, boating, fishing, jet skiing, parasailing

Food & Other Activities

• West Side Market
• Over 25 local craft beer breweries
• Home of Food Network star Michael Symon’s award-winning restaurants
• Cleveland Metropark Zoo
• Greater Cleveland Aquarium
• Cedar Point Amusement Park
• Jack Cleveland Casino and Thistledown Racino
Affordability & Accessibility

- Ohio ranks #1 for housing affordability, according to U.S. News & World Report, 2018
  - Chicago is 66% more expensive
  - Boston is 129% more expensive
  - San Diego is 167% more expensive
  - San Francisco is 275% more expensive
  - New York City is 432% more expensive

- Dozens of safe and affordable neighborhoods less than 20 minutes away
  - Little Italy
  - Cleveland Heights
  - Coventry
  - University Heights
  - Downtown
  - Warehouse District
  - Shaker
  - Tremont/Ohio City
  - Cedar/Fairmont
  - Cedar/Lee
  - Rent can range from $500-$600 per month (one bedroom) or $700-$900 (two bedroom) and up

- Public Transportation
  - Cleveland RTA & Rapid (buses and trains)
  - Shuttles – Download an app to track the shuttles
  - Safe Ride – Late night/Early morning safe rides
  - Cleveland-Hopkins International Airport (accessible from RTA’s Red Line)
  - Bike Share and Car Share services
Any Questions?

Faculty/Staff:

• Professor George Vairaktarakis, Faculty Director:
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Current Students to contact for Questions:

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