Bachelor of Science in Architecture
Demonstration of robotic capabilities in the Robotic Fabrication Seminar program in order to prepare for architectural licensure. Some pursue graduate study in related fields, including landscape architecture, engineering, art, construction, urban planning, urban design, or historic preservation. Others find opportunities with architecture firms or use the degree as a springboard for creative work in unrelated fields.

The first two years of the program combine the study of liberal arts with foundational architecture classes, exposing students to a broad educational experience while allowing them to develop the skills and knowledge essential to the study of contemporary architecture. During the last two years, students focus on architecture core courses such as design, representation, construction, structures, environmental sciences, and architectural history and theory. Taubman College students understand the complexity of the design process, have knowledge of the techniques and technology of building, and possess the intellectual and aesthetic skills necessary for a creative synthesis of that information into meaningful and expressive design solutions.

Taubman College is one of 19 schools and colleges within the University of Michigan. Our unique features include: a state-of-the-art digital fabrication laboratory; a design studio measuring over 37,500 square feet; extensive travel abroad opportunities; a committed, energetic, award-winning faculty with a wide range of research and design interests; a robust series of guest lectures and conferences; a globally diverse student body; and a 12:1 student to faculty ratio.

Applicants to the undergraduate architecture program can apply three different ways: as a freshman; as a cross-campus transfer (after completing two years of coursework at the University of Michigan); or as a new transfer (after completing two years of coursework outside the University of Michigan).

“The study of architecture at Taubman College combines the disciplinary rigor of an architectural education with the breadth of the liberal arts within the context of a faculty engaged in creative practice and cutting-edge research.”

— Sharon Haar, Architecture Program Chair

Bachelor of Science

Taubman College of Architecture and Urban Planning is an internationally renowned, culturally diverse, and intellectually dynamic community of students, scholars, researchers, and teacher practitioners. Taubman College students are immersed in a curriculum that reinforces analytical and conceptual problem-solving skills with interactive studios, lectures, and seminars. The 125 credit-hour undergraduate architecture and liberal arts curriculum culminates in a pre-professional Bachelor of Science degree (B.S.) in Architecture.

The B.S. degree prepares students for future work in a myriad of areas. After graduating, some students choose to pursue graduate studies in a professional Master of Architecture program in order to prepare for architectural licensure. Some pursue graduate study in related fields, including landscape architecture, engineering, art, construction, urban planning, urban design, or historic preservation. Others find opportunities with architecture firms or use the degree as a springboard for creative work in unrelated fields.

The first two years of the program combine the study of liberal arts with foundational architecture classes, exposing students to a broad educational experience while allowing them to develop the skills and knowledge essential to the study of contemporary architecture. During the last two years, students focus on architecture core courses such as design, representation, construction, structures, environmental sciences, and architectural history and theory. Taubman College students understand the complexity of the design process, have knowledge of the techniques and technology of building, and possess the intellectual and aesthetic skills necessary for a creative synthesis of that information into meaningful and expressive design solutions.

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Applicants to the undergraduate architecture program can apply three different ways: as a freshman; as a cross-campus transfer (after completing two years of coursework at the University of Michigan); or as a new transfer (after completing two years of coursework outside the University of Michigan).
Freshman Applicants

High school seniors who have demonstrated an interest in architecture and/or design that can be translated into a portfolio are encouraged to apply for freshman admission. Demonstrated interest may include: taking visual art, CAD, or drafting classes; making things from imagination or invention (e.g. graphic design, furniture, sewing, crafts, costumes, theatre sets, etc.); experience with rendering software, digital technology (e.g. laser cutting, CNC machines, rapid prototyping, robotics, etc.) or woodshops; attending an architecture magnet high school, summer program, or after-school program; or working at an architecture firm.

Admission to Taubman College as a freshman student is highly competitive. Prospective architecture students are encouraged to investigate dual degree admission to Taubman College and another University of Michigan school or college (the College of Literature, Science & the Arts (LSA); the College of Engineering; and one of the following schools or colleges as incoming freshmen: the College of Literature, Science, and the Arts (LSA), the College of Engineering, or the Stamps School of Art & Design). Each institution will independently review and issue an admission decision for dual applications.

Applicants pursuing dual application with Taubman College are encouraged to submit their applications to LSA, the College of Engineering, or the Stamps School as early as possible, as students are admitted to these schools on a rolling basis. The Early Action deadline for LSA, the College of Engineering, and the Stamps School is November 1st.

High School Preparation

The most important consideration for students interested in studying at the University of Michigan is the quality of the core college preparatory curriculum. Students should elect advanced placement, international baccalaureate, honors, enriched, and accelerated high school courses when appropriate and possible.

Recommended additional courses if available: 2D/3D design, visual art, CAD, or drafting class; woodshop; graphic design; participation in architecture or design focused summer programs or high schools.

Application

Please visit taubmancollege.umich.edu/applyarchitecture for detailed information about the bachelor of science in architecture requirements, application instructions, to schedule a visit, and to view sample schedules and course descriptions.
Current U-M students have the opportunity to engage in over 200 disciplines as part of a liberal arts curriculum at a world-class university. Taubman College faculty recognize the value of a liberal arts education to the shaping of a designer.

In preparation for the architecture curriculum, students complete between 60-70 credit hours and follow a curriculum of prescribed prerequisite architecture courses. Within these requirements there remains ample opportunity for students to select coursework and electives of individual interest. U-M students who elect to continue their pursuit of architecture apply to Taubman College at the end of sophomore year for junior level entry. Once enrolled, students begin an intensive architecture curriculum that provides a firm foundation in the vocabularies, principles, skills, techniques, and knowledge of broad range of environmental design determinants that are essential to professional work in architecture.

Application
The application deadline for cross-campus transfer applicants is February 1st. A portfolio of visual work, including pre-architecture courses, is required; the annual portfolio deadline is March 1st.

Cross-Campus Transfer Applicants

Students are also able to complete the first two years of coursework at any accredited community college, college, or university other than the University of Michigan. Prior to beginning the undergraduate program junior year, applicants must complete a minimum of 51 credit hours/90 quarter hours, up to a maximum of 70 credit hours/105 quarter hours of prerequisite courses. See the reverse side of this brochure for requirements. Complete transfer guides are available at taubmancollege.umich.edu/transferguides.

Ideally, this course of study requires four and one-half years (nine terms/full time) for completion. The first two years will be done externally with the remaining two years to be completed at the University of Michigan and Taubman College. Usually, new transfer students apply to Taubman College during winter term of their sophomore year. New transfer students begin architecture study in an intensive summer half-term prior to their junior year to facilitate a smooth transition to the Taubman College studio culture.

Application
Please visit taubmancollege.umich.edu/applyundergraduate for detailed information about the bachelor of science in architecture requirements, application instructions, to schedule a visit, and to view sample schedules and course descriptions.

New Transfer Applicants
Bachelor of Science
Required Courses (125 credits)

1 English composition course (4 credits)
1 calculus course (4 credits)
1-2 physics courses (lecture and lab) (5-10 credits)
3 introductory architecture/art studios (13 credits)
2 history of architecture courses (6 credits)
1 digital drawing course (3 credits)
2 humanities courses (6 credits)
2 social science courses (6 credits)
1 natural science course (3 credits)
4-5 architectural design studios (24-30 credits)
2 design fundamentals courses (6 credits)
1 construction course (3 credits)
2 structures courses (6 credits)
6-9 elective courses (20-36 credits)
1 environmental systems course (3 credits)
1 fabrication/representation course (3 credits)
1 Wallenberg Seminar (1 credit)

Please visit taubmancollege.umich.edu/applyundergraduate for more detailed information about our undergraduate architecture degree, application instructions, to schedule a visit, or to register as a prospective student.

For more information, please visit:
taubmancollege.umich.edu/architecture
Master of Architecture
A strong architectural design portfolio consisting of a minimum of four studios and previous coursework that fulfills the majority of required courses in the first year of our 3-year curriculum is required. Applicants to the 2-year degree whose undergraduate work does not meet these criteria will be considered for admission to the 3-year degree. The M.Arch. degree is accredited by the National Architectural Accrediting Board (NAAB).

**Application**
Please visit taubmancollege.umich.edu/applyarchitecture for detailed information about the 2-year and 3-year master of architecture requirements, application instructions, to schedule a visit, and to view sample schedules and course descriptions.
3-Year Master of Architecture
Required Courses (105 credits)

- 7 architectural design studios* (42 credits)
- 1 thesis development seminar (3 credits)
- 1 design fundamentals course (3 credits)
- 1 architectural representation course (3 credits)
- 1 architectural theory + criticism course (3 credits)
- 1 architectural history course (3 credits)
- 1 architectural history elective (3 credits)
- 2 structures courses (6 credits)
- 1 professional practice course (3 credits)
- 1 construction course (3 credits)
- 1 sustainable systems course (3 credits)
- 1 environmental systems course (3 credits)
- 1 integrative systems course (3 credits)
- 1 fabrications course (3 credits)
- 5 architecture elective courses (15 credits)
- 2 elective courses (6 credits)

2-Year Master of Architecture
Required Courses (60 credits)

- 4 architectural design studios* (24 credits)
- 1 thesis development seminar (3 credits)
- 1 architectural representation course (3 credits)
- 1 architectural theory + criticism course (3 credits)
- 1 professional practice course (3 credits)
- 1 sustainable systems course (3 credits)
- 1 integrative systems course (3 credits)
- 1 fabrications course (3 credits)
- 1 architectural elective course (3 credits)
- 2 elective courses (6 credits)

*During the final year, 2-year and 3-year Master of Architecture students research a thesis topic that culminates in a design project. This design project serves as the final studio.

For more information, please visit:
taubmancollege.umich.edu/architecture
Master of Science in Architecture Design and Research
What is the Master of Science in Architecture Design and Research?

The MS in Architecture Design and Research is an intensive three-term (10-month) post-professional degree that introduces participants to design and research methods and new knowledge in two concentrations:

- Design and Health (MS_DH)
- Digital and Material Technologies (MS_DMT)

Design and Health

The Design and Health concentration promotes critical assessments of existing design practices, while seeking to catalyze new opportunities for design and architecture to positively influence health. MS_DH students explore the role of design in expanding healthy lifestyles, the challenges of disparities in access to healthcare facilities and amenities, and the way that design processes are embedded in pathological social systems.

Digital and Material Technologies

The Digital and Material Technologies concentration focuses on the technologies, materials, and production logics that are most drastically shaping and challenging our built world and its respective industries.

The DMT project-based research, led by innovative faculty in the college’s world class Digital Fabrication Lab (FABLab), provides a powerful platform for students to explore novel construction approaches of designed objects at various scales. The FABLab leverages state-of-the-art industrial technology to perform architectural fabrication research. It houses six industrial robots, organized into three cooperative work cells, providing the ability to work at a wide range of material scales.
The Master of Science in Architecture Design and Research Curriculum Requirements

**Master of Science in Design and Health**
Arch 700 MS Practicum (6 credits)
Arch 714 MS Proseminar (3 credits)
Arch 726 MS Theories in Design Health (3 credits)
Arch 727 Health: Individual Infrastructures (3 credits)
Arch 728 Health: Civic Infrastructure (3 credits)
Arch 739 MS Capstone (6 credits)
Two courses (6 credits) of 500/600 level elective architecture courses
Two courses (6 credits) of non-architecture cognate courses at the graduate level

**Master of Science in Digital and Material Technologies**
Arch 700 MS Practicum (6 credits)
Arch 714 MS Proseminar (3 credits)
Arch 701 Theories in Digital Technologies (3 credits)
Three required of the four listed:
Arch 702 Robotic Engagement (3 credits)
Arch 703 Virtual Engagement (3 credits)
Arch 707 Material Engagement (3 credits)
Arch 708 Systems Engagement (3 credits)
Arch 739 MS Capstone (6 credits)
Two courses (6 credits) of 500/600 level elective architecture courses
Two courses (6 credits) of either elective architecture courses or non-architecture cognate courses at the graduate level

**STEM Degree**
The Master of Science in Architecture Design and Research degree is an approved field of study within the U.S. government’s official STEM fields list which allows international students to remain in the United States for a maximum of 36 months.

**Application and Portfolio Deadline:** January 15

For more information, please visit: taubmancollege.umich.edu/ms
Master of Urban Design
The Master of Urban Design at a Glance

The Master of Urban Design (MUD) is a year and a half post-professional degree open to students with professional degrees in architecture, landscape architecture, or urban and regional planning. The MUD degree is invested in the conceptualization of the complex global processes of urban transformation. It addresses a diverse range of urban design thought and experimentation informing the work in selected national and international settings.

Students will approach urbanism through multiple scales of inquiry with studio projects prompting both analytical and speculative design work related to regional infrastructure and territory, urban housing, public-private development, urban governance, landscape processes, and civic space.

MUD students are encouraged to engage in collaborations with faculty members and advance their own research interests during their time in the program. Through the highly competitive MUD Fellowships, the degree supports this commitment by awarding students research stipends at their time of admission to Taubman College.

Program Structure

The MUD Program requires 45 academic credits distributed in three semesters: two fall full terms (September–December) and a winter full term (January–April). The studio-based curriculum is comprised of a cohesive set of three urban design studios that articulate the centrality of design in any fundamental urban transformation. The studios are complemented by seminars on urban finance and development, theories and methods of urban design, policy and urban governance, and cultural humanities.

Students also have the opportunity to advance personal academic interests by taking advantage of courses across campus as part of their selection of electives.

Travel

In order to gain a better understanding of urbanism on a global scale, the MUD degree involves travel to a variety of national and international metropolitan regions to bring students into direct contact with the communities for whom they will be designing.

Grounded in practice and globally-engaged, the degree builds upon academic and professional experiences to produce new urban design knowledge integrating real estate and public finance, urban governance, cultural humanities, and environmental stewardship.

Resources at Taubman College

As one of the top research universities in the world, University of Michigan students have access to the best technology and data to advance urban transformation research. Access to on-site, world-class facilities, including the Fabrication Lab and the Geo-Spatial and Numeric Lab enables students to engage in advanced technological platforms. Through the various resources and expertise available, students gain exposure to contemporary global practices and cultivate critical design experimentation advancing the agenda of urban sustainability.
MUD Curriculum Requirements

Fall Term
Studio I (6 credits)
History of Urban Form (3 credits)
Representation (3 credits)
Open or Directed Elective* (3 credits)

Winter Term
Studio II (6 credits)
Theories and Methods of Urban Design (3 credits)
Urban Economics, Finance, and City Making (3 credits)
Open or Directed Elective* (3 credits)

Fall Term
Studio III (6 credits)
The City and Urban Design: History, Movements, Policies and Outcomes (3 credits)
Open or Directed Elective* (3 credits)
Open or Directed Elective* (3 credits)

Application Deadline: January 15

For more information, please visit:
taubmancollege.umich.edu/mud
Urban and Regional Planning
The Profession of Planning

Urban and regional planning is a profession that strives to improve the environmental quality, economic potential, and social equity of urban spaces. Planners seek to improve alternatives to sprawling, auto-dependent areas and to revitalize downtowns and inner-city neighborhoods. In addition, planners aspire to develop cities and towns in a manner that protects the environment; to create lively, interesting neighborhoods and commercial areas; and to foster sustainable development by identifying problems and opportunities, devising alternative policies, analyzing and implementing these options, and evaluating implemented designs.

Taubman College offers:
- Master of Urban and Regional Planning
- Ph.D. in Urban and Regional Planning
- Certificates in: Real Estate Development, Healthy Cities, Sustainability, Spatial Analysis, and Urban Informatics

Master of Urban and Regional Planning

The Master of Urban and Regional Planning (M.U.R.P.) degree offers professional education in the planning field. The course of study normally requires two years (four terms/full-time) for completion. The core courses, about one-third of the credits, provide background for all areas of planning. The M.U.R.P. degree is formally accredited through the Planning Accreditation Board (PAB).

Concentrations:
- Global and Comparative Planning
- Housing, Community, and Economic Development
- Land Use and Environmental Planning
- Physical Planning and Design
- Transportation Planning

Ph.D. in Urban and Regional Planning

The Ph.D. in Urban and Regional Planning trains scholars for careers in higher education, research, and high-level policy positions. It is a doctoral degree with a flexible, interdisciplinary focus. Graduates work in universities, government, nonprofits, and the private sector around the world. The curriculum integrates analytical methods, research design, a rigorous understanding of urbanization dynamics, and an examination of broader social theories, processes, and policies. Students address complex systems that typically encompass an array of spatial, environmental, social, political, technical, and economic factors.

What Happens After Graduation?

Master of Urban and Regional Planning alumni utilize the skills and knowledge they acquired in the program in both the public and private sector all over the world. Graduates work in various government agencies, private sectors, and nonprofit organizations. Below are just a few of the many places our students end up putting their talents:

- Detroit Land Bank Authority, Detroit, MI
- Gensler, New York, NY
- Google, San Francisco, CA
- International Institute, Dessau, Germany
- Shenzhen Urban Planning and Design Institute, Shenzhen, China
- Transportation for America, Chicago, IL
- U.S. Department of Housing & Community Development, Washington, DC

Degrees
Master of Urban and Regional Planning (M.U.R.P.)
Doctor of Philosophy in Urban Planning (Ph.D.)

Certificates
Real Estate Development
Healthy Cities
Sustainability
Spatial Analysis
Urban Informatics

Requirements
M.U.R.P. requirements (48 credits)
1 Statistics course (2-3 credits)*
1 Microeconomics course (2-3 credits)*
1 Theory course (3 credits)
1 Quantitative methods course (3 credits)
1 Law course (3 credits)
1 Fiscal planning course (2-3 credits)
1 Planning practice course (3 credits)
3-4 Concentration courses (9-12 credits)
2 Cognate courses (4 credits)
3-4 Elective courses (8-9 credits)
1 Capstone course (6 credits)
1 Spatial thinking and environmental systems (3 credits)
*These courses may be waived with appropriate prior coursework

Student Groups and Engagement Opportunities
Agora Planning Journal
Department of Housing and Urban Development (HUD)
Affordable Housing Student Design and Planning Competition
Detroit Community Partnership Center
Expanded Horizons on-site field study
Michigan Planners Network
Michigan Real Estate Club
Michigan Neighborhood AmeriCorps Program
Planning Research Group
Student exchanges with Morehouse University,
Howard University, and Spelman College
Urban Planning Student Association
Urban Land Institute Hines Competition

For more information, please visit:
taubmancollege.umich.edu/urbanplanning
Graduate Certificates at Taubman College

Graduate certificate programs allow interested graduate students an opportunity to gain knowledge and expand their skillset in fields that cut across several disciplines.

Real Estate Development

Healthy Cities

Urban Informatics
Real Estate Development Graduate Certificate
The Graduate Certificate in Real Estate Development offers graduate students the opportunity to supplement their areas of study with knowledge about real estate development. It teaches students how to create places that enhance quality of life, conserve the natural environment, and provide choices for people of all incomes. The program also offers a stand-alone option for local professionals who are not U-M students.

Deadlines
Current U-M Students:
• March 1 for Fall Term
• December 1 for Winter Term

Non-U-M Applicants:
• January 15 for Fall Term
• Applications for Winter Term will be accepted depending on availability

Healthy Cities Graduate Certificate
The emerging proliferation of healthy city initiatives worldwide is creating new opportunities to rethink urban processes from a public health perspective. The Graduate Certificate in Healthy Cities introduces students to basic skills and competencies needed to help develop health research, policy, and designs to build healthier communities.

Deadlines
Current U-M Students Only:
• March 1 for Fall Term
• December 1 for Winter Term

Urban Informatics Graduate Certificate
Urban Informatics uses information technology for the analysis, management, planning, inhabitation, and usability of cities. The Graduate Certificate in Urban Informatics introduces students to this field of research and practice, providing students the opportunity to learn about urban technologies, data analysis, and explore related ethical and policy questions.

Deadlines
Current U-M Students Only:
• March 1 for Fall Term
• December 1 for Winter Term

For more information: taubmancollege.umich.edu/graduatecertificates
Career Services
Taubman College does far more for their students than any other school we recruit from.”

— Recruiter from Chicago

Career Services

The Career Services staff at Taubman College offer a variety of programs, services, and resources to assist students in exploring careers and securing internships and full-time positions. Employers of Taubman College graduates include public, private, and nonprofit organizations in the U.S. and abroad.

The college offers a series of workshops, alumni brown bag discussions, and career panels to assist students in developing job search skills, preparing for interviews, and exploring career options in architecture, design, and planning.

Career and Networking Fair

Every spring, Taubman College hosts a career and networking fair to bring architecture, planning, and urban design students into contact with practicing professionals from across the country to exchange information about career opportunities.

The reputation of our programs attracts employers from all over the country to meet our excellent students. Employers may attend the networking and career fair or schedule an individual visit to meet, interview and/or discuss career opportunities with students from all degree programs.

Spring Break Externships

Taubman College’s Spring Break Connections externship program allows students to gain experience in a work environment while developing marketable real-world skills. Gaining hands-on experience in a specific field gives the students a deeper understanding of their intended profession.

This program is held during the week of spring break and is open to currently enrolled urban design, urban planning, upper-level undergraduate and all graduate architecture students. It provides a wonderful opportunity for students to shadow University of Michigan alumni or other professionals in the workplace, allowing them to apply their coursework and studio learning to a real-life setting. This knowledge helps prepare students for the transition from school to career.

More than 200 Taubman College students spend their spring break observing and working with professionals hosted at firms or organizations in over 20 cities in 15 states.
Spring Break Connections Externship Firms

To participate in the college’s Spring Break Connections externship program, students ballot for specific firms or specific cities all over the country. Host firms include:

AECOM, Chicago, IL
Architecture Research Office, New York, NY
Arquitectonica, Miami, FL
Baxt | Ingui Architects, PC., New York, NY
Cannon Design, Washington, DC
Chicago Metropolitan Agency for Planning, Chicago, IL
City of Detroit Planning Commission, Detroit, MI
Cooper Carry, Washington, DC
Design, Community & Environment, Berkeley, CA
Diller Scofidio + Renfro, New York, NY
EHDD, San Francisco, CA
Farr Associates, Chicago, IL
Fentress, Denver, CO
Gensler, Chicago, IL
Hamilton Anderson, Detroit, MI
HKS Architects, Detroit, MI
KieranTimberlake, Philadelphia, PA
Kohn Pedersen Fox, New York, NY
LandVision, Chicago, IL
LSM, Washington, DC
Lorcan O’Herlihy Architects, Los Angeles, CA
LTL Architects, New York, NY
Morphosis Architects, Los Angeles, CA
NBBJ, Columbus, OH
Olson Kundig Architects, Seattle, WA
Payette, Boston, MA
Pei Cobb Freed & Partners, New York, NY
Perkins + Will, New York, NY
Perkins Eastman, New York, NY
Quinn Evans Architects, Ann Arbor, MI
RTKL, Chicago, IL
Safdie Architects, Boston, MA
SHoP, New York, NY
SmithGroupJJR, San Francisco, CA
SOM, San Francisco, CA
Studio Daniel Libeskind, New York, NY
Studio Gang Architects, Chicago, IL
Tate Snyder Kimsey Architects, Los Angeles, CA
Valerio Dewalt Train, Chicago, IL
WXY Architecture + Urban Design, New York, NY
ZGF, Portland, OR

For more information, please visit:
taubmancollege.umich.edu/careerservices
Events
Acadis 2016 Exhibition at Liberty Research Annex

Research on the City exhibition, Liberty Research Annex

David Adjaye lecture at the Michigan Union

Philip Beesley and Iris van Herpen lecture at Michigan Theater

Taubman College broadens the conversation about architecture, urbanism, and design by inviting renowned scholars, esteemed architects and designers, and experts from other disciplines with a vested interest in the built environment to lecture and critique student work. Over a dozen lectures are held each term and are generally given in the college auditorium on Friday evenings.

Taubman College hosts major conferences that bring together national and international architects, planners, designers, theorists, and experts from other disciplines to explore issues of college-wide interest. Faculty and students also plan symposia, conferences, and events during the course of each term on special topics related to architecture and urban planning.

Taubman College has two exhibition galleries, one in the Art and Architecture Building and one at the Liberty Research Annex in downtown Ann Arbor. The program of 10 to 12 changing exhibitions per academic year showcases research projects by faculty, student degree work, and explorations of new ideas about architecture and planning from outside individuals and institutions.

Taubman College Events
taubmancollege.umich.edu/events

Lectures
taubmancollege.umich.edu/lectures

Conferences/Symposia
taubmancollege.umich.edu/specialevents

Exhibitions
taubmancollege.umich.edu/exhibitions
Previous Lecturers

Michelle Addington
David Adjaye
Lucia Allais
Stan Allen
Amale Andraos
Paola Antonelli
Alexandro Aravena
Rachel Armstrong
George Baird
Cecil Balmond
Julie Bargmann
Hencp Bekkerling
David Belt
Alan Berger
Ila Berman
Marlon Blackwell
Julian Bleecker
Benjamin Bratton
Marshall Brown
Will Bruder
Stephen Burks
Ingrid Carlborg
Majora Carter
Francis D.K. (Frank) Ching
Preston Scott Cohen
Shane Coen
John Comazzi
Maurice Cox
Ned Cramer
Teddy Cruz
Dana Cuff
Julia Czerwiak
Michael Dear
Odile Decq
Xaveer de Geyter
Neil Denari
Alexander D’Hooghe
Elizabeth Diller
Michele Oka Doner
Evon Dougis
Ellen Dunham-Jones
Sarah Dunn
Anna Dyson
Keller Easterling
Peter Eisenman
Rodophe el-Khoury
Karen Fairbanks
Liza Fior
Kristina Ford
John Forester
Mark Foster Gage
Timur Galen
Peter Galison
Todd Gannon
Christine Gaspar
Theaster Gates
Michael Graves
Toni Griffin
Laurent Gutierrez
Jefferson Han
Hou Hanru
K. Michael Hays
Walter Hood
Timothy Hyde
Bjarke Ingels
Lisa Iwamoto
Jonathan Jackson
Sarah Nelson Jackson
Sam Jacob
Casey Jones
Eric Kahn
Marcy Kaptur
Sheila Kennedy
Bernard Khoury
Jeffrey Kipnis
Leon Krier
Peter Lagerwey
Jimenez Lai
Sean Lally
Sylvia Lavín
George L. Legendre
Sze Tsung Leong
David Leopold
Panos Leventis
Robert Levit
Paul Lewis
Ellen Lupton
Greg Lynn
Winy Maas
John Macarthur
Rodolfo Machado
Jeffrey Mackie-Mason
Michael Manfredi
Thom Mayne
Michael Meredith
Sigi Moeslinger
Curtis Moody
Eric Owen Moss
Farshid Moussavi
Regina Myer
Ben Nicholson
Guy Nordenson
John Ochsendorf
José Dubreier
Gregg Pasquarelli
Antoine Picon
Albert Pope
Michael Pride
Jesse Reiser
Heather Roberge
Francois Roche
Fernando Romero
Joseph Rosa
Evan Roth
Hillary Sample
Saskia Sasnon
Ashley Schafer
David and Im Schafer
Terry Schwartz
Mack Scogan and
Merrill Elam
Craig Scott
Richard Sennett
Eric Sheppard
Lola Sheppard
Roger Sherman
Shohei Shigematsu
Mitchell Silver
Bjørn Sletto
Ken Smith
Julie Snow
Edward Soja
Robert Somol
Michael Speaks
Bruce Sterling
Margaret Gould Stewart
Susan Szenas
Benedetta Tagliabue
Georgien Theodore
Marc Tsurumaki
Sanjeev Vidyarthi
Peter Waldman
Alexandros Washburn
Sarah Whiting
June Williamson
Mabel Wisse Smit
Laura Wolf-Powers
Dan Wood
Adam Yarinksky
Meejin Yoon
Alejandro Zaera-Polo
Andrew Zago

Taubman College Event Supporters:
Benard L. Maas Foundation, Guido A. Binda Lecture and Exhibition Fund,
John Dinkelsoe Memorial Lecture Fund, Raoul Wallenberg Lecture Fund,
Frances and Gilbert P. Schafer Visiting Professionals Fund, J. Robert
Swanson Fund, Taubman College Enrichment and Lecture Funds
Technology
The University Library's Spatial and Numeric Data Services (SAND) Lab provides assistance with searching for, working with, and managing spatial data, and provides resources for more effective use of Geographic Information Systems (GIS) technologies. Geospatial data and GIS tools are critical to understanding the complexity of the built and natural environments.

The Digital Fabrication Lab (FABLab) leverages state-of-the-art industrial technology to perform architectural research. Taubman College is the leading architecture institution utilizing cooperative robotic automation to perform subtractive machining, additive fabrication, forming, and automated-assembly processes. The FABLab's world-class resources include: Six 6 robots on 3 robotic workcells for additive, subtractive, forming, and assembly research; two 3-axis and one 5-axis CNC Routers that machine wood, foam, or aluminum based on a digital model; two CNC Mills that machine metals, including stainless and aluminum, manually or using CAM software; CNC Waterjet that cuts 2-dimensional profiles from sheets of material; Zund Knife Cutter that cuts through fabric, plastic, and paper; 3D Digitizer that allows one to generate points in a digital modeling program based off a physical model; five 3D printers, both ABS and plaster based, allowing rapid prototyping directly from 3D models; and a Stoll knitting machine.

The Wood Shop is a fully-equipped, 6,000 square-foot facility that also houses plastics and metal working equipment and CAD–driven laser cutters for wood, paper, and plastics. The Metals Lab provides tools, equipment, training, and workspace for projects involving sheet metals and steel structural sections. MIG (metal inert gas) welding stations, metal shears, and brakes, as well as cutting and bending equipment are available. The Metals Lab allows for a range of fabrication in support of studio and thesis work, research, and design-build projects.
Computing Environment

Taubman College maintains a computing environment in which information technology is easily accessible and available to students. The college’s ubiquitous software deployment allows students access to software any time they are in the building.

Other Resources

Computing: 62 lab computers, multiple self-service printers and scanners, high-speed wireless access throughout the building

Art + Architecture Shop: 32 woodworking tools, 8 metalworking machines, 2 vacuum formers, outdoor staging space

Media Center: 7 plotters, 1 color printer, 1 black and white printer, 1 black and white KIP oversize printer, bindery, guillotine stack cutter, large format scanner

LaserCAMM Facility: 5 laser cutters

Duderstadt Center/Library: 600,000+ printed volumes, over 250 architecture-related journal subscriptions, 400 computers, wireless, audio and video labs, open 24/7

Staff: The facilities have professional staff that oversee and guide the work that occurs within the shops and labs. Training programs are available for students.

Tutorials: Some trainings are available online: taubmancollege.umich.edu/tutorials

Hours: Shop and media center hours extend into the evenings and the weekend for students’ convenience. The college has laser cutters and 3-D printers available in studio for student use 24-7.

For more information, please visit: taubmancollege.umich.edu/resources
Travel
International elective courses are an essential part of Taubman College, granting students the opportunity to visit other countries while gaining access to facilities, groups, and individuals that might otherwise be closed to them. Travel courses complement the core curriculum, situating course content within a global context. The college has established partnerships with other programs around the world in order to promote a global cross-cultural exchange.

Recognized by the University of Michigan as a leader in offering travel opportunities abroad to students, the college offers travel opportunities to Africa, Europe, North and South America, and Asia. Professors also incorporate international experiences into the curriculum with travel to countries across the world. Students interested in other travel-related study are able to pursue them through other U-M schools and colleges. (www.globalportal.umich.edu)

This diversity of interests leads students not just to the traditional locations of Europe, but to the villages and global cities of the developing world. Courses provide exciting and unique educational, research, and service opportunities. Elective courses vary each year with faculty research interests, contacts, and topics that mandate immersion experience. International courses are available during the spring half term to all undergraduate and graduate students.

Taubman College's elective travel courses are respected as some of the most diverse international course offerings by any U.S. design institution.

To learn more and read travel course blogs, visit www.taubmancollege.umich.edu/travel.
Recent International Travel Course Countries

Albania  
Argentina  
Brazil  
China  
Croatia  
Denmark  
Ecuador  
Egypt  
England  
Finland  
France  
Germany  
Ghana  
Greece  
Guatemala  
Holland  
Iceland  
India  
Indonesia  
Iceland  
Ireland  
Italy  
Japan  
Mexico  
Morocco  
Netherlands  
Norway  
Russia  
Scotland  
Singapore  
South Africa  
Spain  
Sweden  
Switzerland  
Taiwan  
Thailand  
Turkey  
United Kingdom  
Vietnam

Taubman College has many resources to support student travel including: Guido and Elizabeth Binda Travel Awards; Booth Traveling Fellows International Studio Fund; Virginia R. and H. Sanborn Brown Travel Prize Fund; Centennial Travel Fund; and Gordon Euker Scholarship for International Study/Travel.

For more information, please visit: taubmancollege.umich.edu/travel