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December 18, 2020

Dr. Virinder Moudgil
President
Lawrence Technological University
21000 West Ten Mile Rd.
Southfield, MI 48075-1058

Dear President Moudgil:

This letter serves as formal notification and official record of action taken concerning Lawrence Technological University by the Institutional Actions Council of the Higher Learning Commission at its meeting on December 14, 2020. The date of this action constitutes the effective date of the institution's new status with HLC.

Action with Interim Monitoring. IAC continued the accreditation of Lawrence Technological University with the next Reaffirmation of Accreditation in 2030-31. In conjunction with this action, IAC required the following interim monitoring.

Interim Report. Interim report due 5/28/2021: Report stating the university's credit hour policy. In addition, LTU must explain how the requirements of the policy are being conveyed to all instructional staff and describe the processes by which LTU will monitor adherence to the requirements of the Federal credit hour in all courses delivered via all modalities.

In taking this action, the IAC considered materials from the most recent evaluation and the institutional response (if applicable) to the evaluation findings.

In early January, this action will be added to the *Institutional Status and Requirements (ISR) Report*, a resource for Accreditation Liaison Officers to review and manage information regarding the institution's accreditation relationship. Accreditation Liaison Officers may request the ISR Report on HLC's website at <https://www.hlcommission.org/isr-request>.

Within the next 30 days, HLC will also publish information about this action on its website at <https://www.hlcommission.org/Student-Resources/recent-actions.html>.

Please note: Revisions to HLC's Criteria for Accreditation will go into effect on September 1, 2020. Institutions will be evaluated against the revised Criteria for all reviews conducted after that date, including reviews related to previously assigned monitoring. Institutional reports submitted after September 1, 2020, that reference the Criteria should be written to the revised version. More information about the revised Criteria, including a crosswalk between the current and revised versions, is available on HLC's website at <https://www.hlcommission.org/criteria>.

If you have any questions about these documents after viewing them, please contact the institution's staff liaison John Marr. Your cooperation in this matter is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "Barbara Gellman-Danley".

Barbara Gellman-Danley
President

CC: ALO

Name: Anirban Adhya

Courses Taught (Four semesters prior to current visit):

Architecture Foundations Studio 1 (AFS1) - Fall 2022

Research Methods - Summer 2022

Integrated Design Studio 4 (ID4) - Spring 2022

Advanced Design Studio 1 (ADS1) - Fall 2021

Educational Credentials:

B.Arch., Bengal Engineering College - India, 2000

M.Arch. Urban Design, University at Buffalo - SUNY, 2003

Ph.D. Architecture, University of Michigan, 2008

Teaching Experience:

LTU CoAD, 2004-present (Adjunct Prof., 2004-06; Assistant Prof., 2006-12; Associate Prof., 2012-present)

Politecnico di Torino (PoliTo), Dept. of Architecture (Visiting Prof., 2018)

Indian Institute of Technology (IIT) - Kharagpur, India (Visiting Prof., 2017, 2018)

Professional Experience:

Appropriate Alternative, Kolkata - India (Junior Architect, 2000-01)

Urban Design Project, University at Buffalo - SUNY (Urban Design Associate, 2001-03)

Private practice (Space Syntax Project consultant, 2019-present)

Licenses/Registration:

Council of Architecture, India

Selected Publications and Recent Research:

"Urban Design Made By Humans: A handbook of design ideas." Routledge, 2022 (with Philip D. Plowright).

"Shrinking Cities and First Suburbs: The case of Detroit and Warren, Michigan." Palgrave Macmillan, 2017.

"Wilderness as City: Conflicting values in framing sustainable urbanism." Sustainability and the City (Eds. Cutright & Bremm). Lexington Books, 2017: 23-45 (with Philip D. Plowright).

"Durga Pujo in Kolkata." The City & South Asia. Harvard South Asia Institute, 2014.

"From crisis to projects; a regional agenda for addressing foreclosures in shrinking first suburbs: Lessons from Warren, Michigan." Urban Design International 18/1, 2013: 43-60.

Professional Memberships:

American Collegiate Schools of Architecture (ACSA); American Collegiate Schools of Planning (ACSP); Environmental Design Research Association (EDRA); Architecture Research Centers Consortium (ARCC);

Name: Sara Codarin

Courses Taught (Four semesters prior to current visit):

FA2022 ARC2813 Information Modeling and Simulation (FA2021-22)
 ARC2813 Integrated Design 1
SP2022 ARC4149/50 Rome-ing Around Travel Experience
 ARC5423 Ecological Issues (SP2021-22)
 ARC3823 Prototyping and Fabrication (SP2021-22)
FA2021 ARC5034 Architectural Foundation Studio 3
SU2021 ARCH6883 Digital Bodies / Digital Twins

Educational Credentials:

Ph.D. IDAUP (International Doctorate in Architecture and Urban Planning) University of Ferrara, Dep. Architecture, 2020
M.Arch, University of Ferrara, Department of Architecture, 2015

Teaching Experience:

Lawrence Technological University, College of Architecture and Design, Assistant Professor, 2022-present
Lawrence Technological University, College of Architecture and Design, Adjunct Faculty 2020-2021
University of Ferrara, Master's Program in Innovation Design, Adjunct Faculty, 2020
University of Ferrara, Lecturer, 2017

Professional Experience:

Collaboration with DAUB, Detroit, Michigan, 2021-present
Collaboration with UNICAPI Società Cooperativa, Modena, Italy, 2015-2021
Collaboration with Laboratorio di Architettura, Reggio Emilia, Italy, 2016-2017
Project Advisor for the Municipality of Reggio Emilia, Italy, 2015-2017

Licenses/Registration:

2017 - present: Architect - Section A, class LM-4, qualified to practice in Italy and EU

Selected Publications and Recent Research:

2022 (conference proceedings)
"VR Gestural Modeling to Recapture the Human Body in Design", ACSA 110th Annual Meeting
"Building in the Digital Transformation: Translations from Design to Technological-Enabled Demountable Building",
ARCC-EAAE 2022: Resilient City
2021 (conference proceedings)
"Speculative Physical Models Created Through a Robotic Process", Cumulus Rome
"Design Workflows and Digital Transformation: Possible Innovation Scenario for the Production of the Architectural
Project", Design in the Digital Age. Technology, Nature, Culture

Professional Memberships:

2022 - present: Member of the DigitalFUTURES Consortium
2022 - present: Member of ACSA - Association of Collegiate Schools of Architecture
2016 - present: Member of the SITdA, Italian Society of Technology of Architecture

Name: Karl Daubmann, AIA, FAAR

Courses Taught (Four semesters prior to current visit):

DES4112_Design Leadership

DES5112_Design Leadership

ARC5823_Simulation and Prototyping

IDD3993_Special Topics: Digital Bodies

ARC5804_Critical Practice Studio

ARC4149/50_Special Topics: Rome-ing Around

Educational Credentials:

Master of Science in Architectural Studies (SMArchS) 1999 - Massachusetts Institute of Technology

Bachelor of Architecture (BArch) 1995 - Roger Williams University

Teaching Experience:

Dean and Full Professor with Tenure - Lawrence Technological University

Assoc Dean, Full Professor, Assoc Prof, Asst Prof of Pract, Lecturer - University of Michigan

Adjunct Instructor - Boston Architectural College

Professional Experience:

Founder & Director - DAUB (design, architecture, urbanism, building)

Vice President of Design, Creative Director - BLU Homes

Partner / Principal - PLY Architecture

Licenses/Registration:

Registered Architect Michigan

NCARB Certificate (National Council of Architectural Registration Boards)

Selected Publications and Recent Research:

Codarin + Daubmann. "VR Gestural Modeling to Recapture the Human Body in Design". ACSA 110th Annual Meeting.

Daubmann, Karl. "The Role of the Hand in Digital Design". Digital Fabrication in Interior Design: Body, Object, Enclosure. Routledge 2021. book chapter

Daubmann, Karl and Jacobi, Lauren. "From String to Volume". Finding San Carlino. Routledge 2019. book chapter

Daubmann, Karl. "Interplay of Design, Technology, Manufacturing, and Business". Mass Customization and Design Democratization. Routledge 2019. book chapter

Professional Memberships:

American Institute of Architects

Name: Daniel L. Faoro, M.Arch./UD, RA, Assoc. Professor,

Courses Taught (Four semesters prior to current visit):

ARC3116 Integrated Design Studio 3 , Studio Inst.
ARC4543 Advanced Structures, Lecture/Lab Inst.
ARC4126 Comprehensive Design, Studio Inst.
ARC5126 Comprehensive Design (Graduate) Lab Inst.
ARC6514 Graduate Thesis Track Fall term
ARC6524 Graduate Thesis Track, Spring term

Educational Credentials:

Harvard University Graduate School of Design, Masters of Architecture in Urban Design, (MAUD) 1981-1983.
University of Illinois at Chicago, Bachelors in Architecture, (B.Arch.) with distinction in design, 1976-1981.
Study Abroad-Unite Pedagogique et trois Versailles, France Summer Semester 1978
Awards:Edward J. James Scholar, University of Illinois, Citation of Excellence, The AIA Henry Adams Medal/Certificate

Teaching Experience:

Lawrence Technological University, 2000 Associate Professor, Tenured, 2006. Interim Dept. Chair 2008-to 2011.
North Dakota State University Department of Architecture and Landscape Architecture 1992-2000, Assistant Professor, Tenure Track, 1992-1998, Tenured-1998, Associate Professor 1998-2000.
University of Detroit, 1990, Assistant Professor, School of Architecture, non-tenure track.
Kansas State University, 1988-1989, Assistant Professor, Architecture Department, non-tenure track.
Clemson University, College of Architecture/Planning: 1987 Visiting Assistant professor, Planning Department.

Professional Experience:

Wilson /Jenkins and Associates: Job Caption, Project Designer, for commercial and industrial projects,1984-86.
Skidmore, Owings and Merrill, Chicago, IL, Designer/Draftsman.1981-1983. Projects Jedda Airport and Exhibition Cen.
Harry Weese and Associates, Summer Designer/Draftsman, 1980. Summer Intern, worked in CTA historic structures station restoration., Newberry Library addition, Church in Snowmass, Colorado, Chicago office.
Perkins and Will Associates, Summer Intern 1979. Worked on Children's Memorial Hospital renovation and Bagdad University complex.

Licenses/Registration:

Licensed Architect (NCARB recognized exam); Illinois, 1989-to present, Michigan 1990-92 (registration discontinued).
License # 001012025 renewed on 11/19/2020,, renewal November 2022.

Selected Publications and Recent Research:

Architecture Media, Politics and Society Conference (AMPS) ; Title: Towards a Pedagogical framework for implementing studies of design methods and compositional strategies in advanced architectural design courses. Ball State University, March 2022.
Fellowship of Catholic Scholars Convention, 9/17/2019 Montreal, CA. Title: An Examination of the Gospel of Creation and the relationship to Catholic teaching on the environment. Author, Daniel L. Faoro. Peer reviewed work.
ASCA National Meeting 2017. Paper Submission: " Salvaged Materials and Ecology in Architecture and the Visual Arts " . Status- Approved. 3000 words (6 pages),13 citations, 2017.
ASHRAE Green Guide--The Design Construction and Operation of Sustainable Buildings, Co-authored a chapter to replace the original one on architecture design. 2013. Accepted and published in the 4th and 5th editions.

Professional Memberships:

American Institute of Architects(AIA) December, 2004. Invited reviewer for the AIA Case Studies/ Search For Shelter Coordinator 1996-97 Fargo/Moorhead AIA.
ASHRAE Detroit, 2004 -2015, Faculty Sponsor for 7 awards in Sustainable Building Competition, local paper presenter.

Name: Dale Allen Gyure

Courses Taught (Four semesters prior to current visit):

ARC3613 History of the Designed Environment 1

ARC3623 History of the Designed Environment 2

Educational Credentials:

B.S. Psychology, Ball State University, 1984

J.D. Law, Indiana University, 1989

M.Arch History, University of Virginia, 1997

Ph.D. University of Virginia, 2001

Teaching Experience:

LTU, 2001-present (Assistant Prof., 2001-06; Associate Prof., 2007-12; Professor, 2013-present)

Goucher College, 2000-16

Professional Experience:

Licenses/Registration:

Selected Publications and Recent Research:

"Dr. George Reid and the British Origins of the Modern Classroom." Scroope 30 (October 2021): 107-132.

"The Schoolroom: A Social History of Teaching and Learning." ABC-CLIO, 2018.

"Minoru Yamasaki: Humanist Architecture for a Modernist World." Yale University Press, 2017.

"The Chicago Schoolhouse: High School Architecture and Educational Reform, 1856-2006." The Center for American Places/University of Chicago Press, 2011.

"Frank Lloyd Wright's Florida Southern College." University Press of Florida, 2010.

Professional Memberships:

Society of Architectural Historians

Society of Architectural Historians of Great Britain

History of Education Society

Vernacular Architecture Forum

Teaching Experience:

- Assistant Professor, College of Architecture and Design, Lawrence Technological University | 2021 – Present
- Graduate Teacher of Record (GTR), Clemson University, School of Architecture | Fall 2018

Courses Taught:

- Design for Health (ARC5883) | Fall 2022 : Coordinator: Roxana Jafarifiroozabadi (rjafarifi@ltu.edu)
- Integrated Design Studio 5 (ARC4116) | Fall 2022: Coordinator: Edward Orłowski (eorlowski@ltu.edu)
- Acoustical, Electrical and Illumination Systems (ARC4443) | Spring 2022: Coordinator: Roxana Jafarifiroozabadi (rjafarifi@ltu.edu)
- Integrated Design Studio 2 (ARC2126) | Spring 2022: Coordinator: Aaron Jones (ajones4@ltu.edu)
- Advanced Lighting Design (ART4143_ ARTI5143) | Fall 2021: Coordinator: Roxana Jafarifiroozabadi (rjafarifi@ltu.edu)
- Design Principals (DES1213) | Fall 2021: Course Coordinator: Philip Plowright (pplowrigh@ltu.edu)
- Architectural Portfolio (ARCH 4010) | Fall 2018: Coordinator: Clarissa Mendez (cmendez@clemson.edu).

Education Credentials:

- Doctor of Philosophy in Planning, Design and the Built Environment | 2016-2021 | Clemson University
- Master of Architecture | 2013-2016 | University of Tehran
- Bachelor of Science in Physics | 2007-2012 | University of Tehran

Professional Experience:

- Tenure-track, Assistant Professor in Architecture | Lawrence Technological University, U.S. | Summer 2021 – Present
- Health Research Intern | HKS Inc., U.S. | Summer 2019
- Automotive Researcher | Clemson University, CU-ICAR, U.S. | Summer 2018
- Intern Architect | Paravarfan Construction Company, IR | 2013-2016

Selected Peer-Reviewed Journal Publications:

- Woo, M., Jafarifiroozabadi, R., MacNaughton, P., Mihandoust, S., Kennedy, S., & Joseph, A. (2022). Using Discrete Choice Methodology to Explore the Impact of Patient Room Window Design on Hospital Choice. *Journal of Patient Experience*, 9, 23743735221107240. <https://doi.org/10.1177/23743735221107240>
- Joseph, A., Chalil Madathil, K., Jafarifiroozabadi, R., Rogers, H., Mihandoust, S., Khasawneh, A., ... & McElligott, J. T. (2021). Communication and teamwork during telemedicine-enabled stroke care in an ambulance. *Human Factors*, 0018720821995687. <https://doi.org/10.1177/0018720821995687>
- Jafarifiroozabadi, R., MacNaughton, P., & Osnaga, A. (2022, March). Investigating lighting quality in office workstations: A combined approach utilizing virtual reality and physical workstations. In *2022 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW)* (pp. 85-87). IEEE. <https://doi.org/10.1109/VRW55335.2022.00029>
- Jafarifiroozabadi, R., Joshi, R., Joseph, A., & Wingler, D. (2021). Perceived usability of seating in an outpatient waiting area: A combined approach utilizing virtual reality and actual seating prototypes. *HERD: Health Environments Research & Design Journal*. <https://doi.org/10.1177/19375867211062268>
- Jafarifiroozabadi, R., Joseph, A., Joshi, R., & Wingler, D. (2020). Evaluating care partner preferences for seating in an outpatient surgery waiting area using virtual reality. *HERD: Health Environments Research & Design Journal*, 1937586720922194. <https://doi.org/10.1177/1937586720922194>
- Mousavi, E. S., Jafarifiroozabadi, R., Bayramzadeh, S., Joseph, A., & San, D. (2018). An observational study of door motion in operating rooms. *Building and Environment*, 144, 502-507. <https://doi.org/10.1016/j.buildenv.2018.08.052>
- Mihandoust, S., Joseph, A., Madathil, K. C., Rogers, H., Jafarifiroozabadi, R., Ahmadshahi, S., ... & McElligott, J. (2022). Comparing Sources of Disruptions to Telemedicine-Enabled Stroke Care in an Ambulance. *HERD: Health Environments Research & Design Journal*, 15(2), 96-115. <https://doi.org/10.1177/19375867211054759>
- Bayramzadeh, S., Joseph, A., Khoshkenar, A., Taaffe, K., Jafarifiroozabadi, R., San, D., & Neyens, D. (2018). The impact of operating room layout on circulating nurse's work patterns and flow disruptions: A behavioral mapping study. *HERD: Health Environments Research & Design Journal*, 11(3), 124-138. <https://doi.org/10.1177/1937586717751124>

Certifications, Memberships, and Service

- Certification | Evidence-Based Design Accreditation and Certification (EDAC), the Center for Health Design | 2018
- Certification | GIS Certification, Clemson University | 2019
- Member | The National Organization of Minority Architects, Member | 2021-Present
- Member | Center for Health Design (CHD) | 2016-Present
- Reviewer | New Investigator Award | The Center for Health Design | 2022 - Present
- Reviewer | Health Environments Research & Design Journal (HERD) | 2020 – Present
- Reviewer | Environmental Design Research Association (EDRA) | 2018 – Present

Name: Joongsub Kim

Courses Taught (Four semesters prior to current visit):

ARC5814 & ARC5824 Advanced Design Studio 1&2; ARC5242 Public Interest Design; ARC5852 Introduction to Community Development; ARC5682 History of Urban Form; ARC5742 Urban Design Methods; ARC5743 Current Issues in Urban Design

Educational Credentials:

Ph.D. University of Michigan, Ann Arbor, 2001
M.C.P. & M.S. Massachusetts Institute of Technology, 1987
M.Arch. University of Nebraska, 1984; B.S.Arch. Eng. Hong-Ik University, Seoul, Korea

Teaching Experience:

LTU, 2000-present: Assistant Professor, 2000-2005; Associate Professor, 2006-2013; Professor, 2014-present

Professional Experience:

Joongsub Kim, Ph.D., RA, AIA, AICP, architecture & planning consultant, 2002-present
Project Designer, Allen, Demurjian, Major, and Nitsch Inc., Massachusetts & Rhode Island, 1986-1991
Architectural Designer, Hyundai Construction Co. Overseas Division, Korea & Saudi Arabia, 1980-1982

Licenses/Registration:

Registered Architect, State of Massachusetts, 1994-present
Certified Planner, American Institute of Certified Planners (AICP national certification), 1999-present

Selected Publications and Recent Research:

"Eye Tracking & Human Responses to Design in Places" (co-pi), National Science Foundation, \$72,142, 2019-2021
"National research on community development systems" (PI), \$110,000, Kellogg Foundation/Erb Foundation, 2017-2020
"West End Tapestry (urban design)" (PI), National Endowment for the Arts, \$25,000, 2017
"An Impact of COVID 19 on Local Planning Practice" In COVID-19 & the World of Ad Hoc Geographies, Springer. 2022
"Making Architecture Relevant: Mapping reconsidered" Architecture Journal, Switzerland (2022, in-press)
"Educational Value of Engagement: Setting Criteria" In All-Inclusive Engagement in Architecture, Routledge, 2021
"What Do Design Reviewers Really Do?: Understanding Roles Played by Design Reviewers" (book), Springer, 2019

Professional Memberships:

American Institute of Architects
American Planning Association
American Institute of Certified Planners

Name: Kurt Vaughan Neiswender, AIA

Courses Taught:

Fall 2022

ARC 4116 Integrated Design 5
ARC 3423 HVAC and Water Systems

Summer 2022

ARC 5413 HVAC and Water Systems
ARC 4443 Acoustics, Electrical, and Illumination Systems

Spring 2022

ARC 3306, 3534, 3800 Comprehensive Design Lab Component
ARC 3126 Integrated Design 4

Fall 2021

ARC 3423 HVAC and Water Systems
ARC 2116 Integrated Desgn 1

Educational Credentials

Bachelors of Architecture, University of Southern California, 2003
Masters of Urban Design, Lawrence Technological University, 2015

Teaching Experience

LTU, 2020 - Present (Adjunct, 2020-2021, Instructor 2021-Present)
University of Michigan-Flint, 2013 - 2019, Lecturer I

Professional Experience

Urban Colab Architecture, L3.C., Flint, MI, Owner, 2021-Present
Sedgewick and Ferweda Architects, Flint, MI, Project Architect, 2012-2021
Main Street Design Build, Birmingham, MI, Director of Architecture, 2011-2012
Earth Environments, Romeo, MI, Architect, 2010-2011
OJMR Architects, Los Angeles, CA, Project Manager, 2006-2008
Gruen Associates, Los Angeles, CA, Project Designer, 2005-2006
Togawa, Smith, Martin, Los Angeles, CA, Project Designer, 2003-2005

Licenses and Registrations

Michigan Architect #1301056647, 2009-Present

Selected Publications and Recent Research

University of Michigan-Flint, EDA Center Provost Grant, 2017, 2018, 2020 - (Total \$48,500)

Professional Registrations

American Institute of Architects, 2011 - Present
City of Flint, Historic District Commissioner, 2019-Present

Name: Ralph Kirk Nelson

Courses Taught (Four semesters prior to current visit):

ARC 3116 Integrated Design 3
EAE 5014 Architectural Engineering Integrated Design Studio 4
EAE 5024 Architectural Engineering Integrated Design Studio 5
ARC 6514 Thesis 1
ARC 6524 Thesis 2
ARC 5126 Comprehensive Design

Educational Credentials:

B. Arch, University of Minnesota, 1988
M. Arch, Yale University, 1991

Teaching Experience:

Lawrence Technological University, 2010-present, Associate Professor (tenured)
University of Minnesota, 2000-2009, Associate Professor
Illinois Institute of Technology, 2007, Driehaus Visiting Professor
California College of the Arts, 2000, Adjunct Professor
University of Kentucky, 1999, Sue Fan Gooding Chair

Professional Experience:

LOOM, 1993-present, Architect and Principal

Licenses/Registration:

NCARB Licensed and Registered Architect

Selected Publications and Recent Research:

"Folded Plate," Shifting the Silence exhibition, San Francisco Museum of Modern Art, April 9-September 5, 2022.
"Precast Prototypes; Minimum Means Maximum Effect," presentation, S.ARCH Conference, September 22, 2021.
"Precast Prototypes," article, AIA Awards Publication No. 4 Huron Valley chapter, print and online, November 2022.
"Digital Barn Raising," book chapter, Designbuild Education, Routledge Press, 2017
"Pixel Block," project featured in Transmaterial Next, Princeton Architectural Press, 2017.
"Digital Vernacular," exhibition, Detroit Center for Design and Technology, January 6-March 20, 2016.
"Digital Vernacular," book, Routledge Press, 2015.
"Loom," ten projects featured, 30 Years of Emerging Voices, Princeton Architectural Press, 2015

Professional Memberships:

AIA
DOCOMOMO

Name: Edward M. Orłowski, RA; LEED AP; SEED

Courses Taught (Four semesters prior to current visit):

ARC 3126 – Integrated Design Four
ARC 4116 – Integrated Design Five
ARC 5332 – Topics in Design Ethics
ARC 5814 – Advanced Design Studio One
ARC 6881 – Independent Study

Educational Credentials:

B.S. Architecture, Lawrence Institute of Technology, 1987
M. Architecture, University of Michigan, 1991

Teaching Experience:

LTU, 1994-present (Adjunct Lecturer, 1994-99, Assistant Prof., 1999-2005; Associate Prof., 2005-present)

Professional Experience:

Independent Design Council / Atelier Mule, August 1999 - Present
AGZ Architects, Inc., Southfield, Michigan, May 1998 – August 1999
SHG Inc. (SmithGroup), Detroit, Michigan, April 1997 – May 1998
Luckenbach|Ziegelman and Partners, Inc., Birmingham, Michigan, May 1992 – April 1997

Licenses/Registration:

Licensed Architect [#1301042307] in the State of Michigan (Summer 1996 – present)

Selected Publications and Recent Research:

“The Empathetic Designer: Emotional Intelligence in the Design Studio” in All-Inclusive Engagement in Architecture: Towards the Future of Social Change, edited by Farhana Ferdous and Bryan Bell (Routledge, 2021). Pp. 38-52
“Tools and Biases: Student research and outreach methodologies in public interest design education” in Charette Architecture Connects: Strategies for the Co-Production of Architectural Knowledge (Vol. 5, Number 2, Autumn 2019) pp. 22-35.
“Building User Capacity Through Iterative Processes: Ten Friends Diner” (with Julia Jovanovic) in Public Interest Design Education Guidebook, edited by Lisa Abendroth and Bryan Bell (Routledge, 2018). Pp. 189-194.

Professional Memberships:

National Organization of Minority Architects, 2021-present
Association for Community Design (2012 – 2016, 2020 - Present). Board of Directors 2013 - 2016. President 2015-16

Name: Ash Ragheb

Courses Taught (Four semesters prior to current visit):

ARC5513: Basic Structures.

ARC5523: Intermediate Structures.

ARC5543: Advanced Structures.

Educational Credentials:

B.Sc. Arch Engineering, Ain Shams University, Cairo, Egypt, 1991.

M.Sc. Architecture, University of Michigan, Ann Arbor, 2003.

Ph.D. Architecture, University of Michigan, Ann Arbor, 2011.

Teaching Experience:

Lawrence Tech, 2006-present (Assistant Prof. 2006-2011; Associate Prof. 2012-present)

University of Wisconsin Milwaukee, 2005-2006, Assistant Professor.

University of Michigan, Ann Arbor, 2004-2005, Lecturer.

Helwan University, Cairo, 1997-2000, Lecturer.

Professional Experience:

Planning and Urban Dev "PUD" Consultants, Cairo, 1998-2000, Design Team Leader.

MS Consultants - Architects, Planners, Engineers, Cairo, 1995-1998, Design Team Leader.

Engineering Consultants Group (ECG), Cairo, 1993-1995, Project Architect.

Dar El-Handasah Consultants, London, Cairo, Beirut, 1991-1993, Project Architect.

Licenses/Registration:

Registered Arch Engineer, 1991-present, licensed to practice in Egypt

Registered Architect, 1993-present, licensed to practice in Egypt

Selected Publications and Recent Research:

"A Retrofit Scenario Analysis of Wall Systems and Materials of a Low Rise Commercial Building". Proceedings of ARCC' 2021 Int'l conference, Tuscon, AZ, 2021.

"A Framework to Reduce Dust Problems on PV Modules in the US Climatic Zones". Proceedings of SOLAR 2020 Int'l Conference, Washington DC, 2020.

"Materials Choices Matter: An LCA Evaluation of a LEED Certified Building". Proceedings of ARCC-EAAE' 2018 Int'l conference 'Architectural Research for Sustainable Community', Temple University, Philadelphia, PA, 2018.

"A Comparative Eco-balance Evaluation of Materials Choices of a Typical Building vs. An Energy Efficient". Proceedings of Passive and Low Energy Architecture (PLEA) Int'l Conference, Los Angeles, CA, 2016.

Professional Memberships:

American Solar Energy Society (ASES); Society of Building Science Educators (SBSE)

Building Technology Educators Society (BTES); U.S. Green Building Council (USGBC, Detroit)

Name: Martin Schwartz, Associate Professor

Courses Taught (Four semesters prior to current visit):

Introduction to Design	DES 1022
Integrated Design 1	ARC 2116
Integrated Design 3	ARC 3116
Advanced Design Studio 2	ARC 5824
Comprehensive Design	ARC 4126

Educational Credentials:

Master of Architecture: University of California, Los Angeles, 1977

Bachelor of Arts with High Honors, Communications: University of California, Santa Barbara, 1973

Teaching Experience:

Lawrence Technological University: Adjunct Instructor, College Professor, Associate Chair, Associate Professor, 2005 - 2022

Cranbrook Academy of Art: Visiting Architect-in-Residence, fall 2004

University of Michigan: Visiting Professor, 1998 - 2000

University of Oregon: Frederick Charles Baker Distinguished Professor in Lighting, spring 1984

University of Michigan: Willard A. Oberdick Fellow and Adjunct Assistant Professor, 1991 - 1993

University of Plymouth (UK): Visiting Lecturer, 1987-1988

Professional Experience:

Martin Schwartz Architect (Ann Arbor), 2003 - 2008

Angelini and Associates (Ann Arbor): senior architect, 2001 - 2003

A3C (Ann Arbor): architect and project manager, 2001 - 2003

David W. Osler Associates (Ann Arbor): project architect, 1994 - 2000

Architectural Alliance (Ann Arbor): architect and principal, 1993-1994

Perez Associates (New Orleans): intern architect, 1981-1982

Charles W. Moore, FAIA / Urban Innovations Group (Los Angeles): intern architect, 1975-1978

Licenses/Registration:

Michigan, 1994: Registration Number 39318 (active)

Louisiana, 1982: Registration Number 3029 (inactive)

Selected Publications and Recent Research:

"Awards 6" The annual journal of the Huron Valley Chapter, AIA, fall 2022
editorial director (for Awards 1 - 6, 2017 - 2022)

"Those Who Love the World Don't Mind Being Reminded of it; The Architectural Ideas of Charles W. Moore,"
book, in progress, on the work of the noted twentieth-century American architect

"In Good Light,"

book, in progress, of my collected essays on daylight in architecture, including commentary on works by Jorn Utzon, Gunnar Asplund, Louis I. Kahn, Le Corbusier, Alvar Aalto, Gunnar Birkerts, and others

"Gunnar Birkerts Metaphoric Modernist"

Book: essays and assessments of the architecture of Gunnar Birkerts, Edition Axel Menges (Stuttgart) 2009

Professional Memberships:

Society of Architectural Historians, member, 2016 - present

American Association of University Professors, member, 2021 - present

American Institute of Architects, member, 2009 - 2017

Name: Scott Gerald Shall, RA

Courses Taught (Four semesters prior to current visit):

ARC6514 Thesis I
ARC6524 Thesis II
ARC6003 Special Topics: Architecture and Humanitarian Design
ARC3126 Integrated Design IV
ARC4116 Integrated Design V

Educational Credentials:

Bachelor of Architecture, University of Cincinnati, 1998
Master of Architecture (Post Professional), Tulane University, 2002

Teaching Experience:

2012 – present _ Associate Professor, Department of Architecture, CoAD, LTU
2007 – 2012 _ Assistant Professor, Department of Architecture, Tyler School of Art, Temple University
2002 – 2007 _ Assistant Professor, Department of Architecture, School of Architecture & Design
University of Louisiana at Lafayette (ULL)

Professional Experience:

2019 - present _ Founding Partner & Principal, houm pllc (ourhoum.com)
2005 - present _ Founding Director & President, International Design Clinic (IDC, www.internationaldesignclinic.org)
2001 – 2010 _ Founding Principal, sgsa+d (sgsad.com)
2010 – 2011 _ Lead Artist, Mural Corp, Mural Arts Program of Philadelphia, Philadelphia, PA
1996 – 2001 _ Project Manager/Lead Designer (96 – 98 Intern), Bruce D. Robinson Architecture Design, Cincinnati, OH

Licenses/Registration:

2007 – present _ Registered Architect, Pennsylvania

Selected Publications and Recent Research:

+ Shall, Scott. "Viral Resiliency: Reconstructing Extra-Legal Settlements Through Dialogical Practices" in Resilient City, edited by Chris Jarrett and Adil Sharag-Eldin, 455-464. Washington D.C., USA: ARCC 2022. ISBN: 978-1-935129-31-8
+ Shall, Scott. "Guerrilla Architecture and Humanitarian Design" in Bottom-Up Urbanism, Mahyar Arefi and Conrad Kickert, eds. New York: Palgrave-MacMillan, 2018.

+ ZMmm: Zeitz Museum of Contemporary African Art (MoCAA), Cape Town, South Africa, 2022
+ Spontaneous Interventions: Design Actions for The Common Good, U.S Pavilion at the 13th International Architecture, La Biennale Di Venezia, Venice, Italy

Professional Memberships:

2012 – 2020 _ Member, American Institute of Architects

Name: Eric Ward

Courses Taught (Four semesters prior to current visit):

ARC 2313/5313 Construction Systems 1
ARC 2323/5323 Construction Systems 2
ARC 3116 Integrated Design 3, Lab
ARC 4126/5126 Comprehensive Design, Studio & Lab
ARC 5913 Professional Practice

Educational Credentials:

B.S. Arch, University of Michigan, 1984
M. Arch, University of Illinois at Chicago, 1989

Teaching Experience:

Boston Architectural College: Adjunct Design Studio Instructor, 1995-1996
Lawrence Technological University: Adjunct Professor, 2014-2018; College Professor 2018-2022, Assoc. Professor of Practice 2022-Current

Professional Experience:

1988-89, Chicago, Illinois: Stuart Cohen FAIA & Associates
1990-1996, Cambridge, Massachusetts: The Architects Collaborative, The MacPherson Partnership, Tsoi / Kobus & Associates
1996-2016, Ann Arbor, Michigan: Ann Arbor Architects Collaborative, David Milling Architects, Hobbs+Black Architects, Eric A. Ward Architect
2016-Current, Southfield, Michigan: Lawrence Technological University CoAD NCARB IPAL Coordinator

Licenses/Registration:

Registered Architect, Commonwealth of Massachusetts, 1992-1997
Registered Architect, State of Michigan, 1996-Current

Selected Publications and Recent Research:

(Not applicable to non-tenure-track faculty)

Professional Memberships:

American Institute of Architects, 1992-2021
National Council of Architectural Registration Boards, 1993-Current

Name: Masataka Yoshikawa

Courses Taught (Four semesters prior to current visit):

ARC5824 Advanced Design Studio 2

Educational Credentials:

Master of Architecture, University of Michigan, 2017

Bachelor of Science in Architecture, Kent State University, 2009

Teaching Experience:

LTU, 2022 (Adjust Prof., 2022 Spring Semester; Assistant Professor of Practice, 2022 Fall Semester)

Professional Experience:

PLY+ Architects in MI (Design Professional, 2016-present)

University of Michigan (Research Associate, 2016-2018 for 'Streaming: New Educational Atmospheres'; 2019-present for "Brick By Brick" led by Prof. Borum and Prof. Maigret)

Flying Elephant Studio in Bangalore (Senior Designer, 2011-2015)

KGD Architecture in Bangalore (Designer, 2009-2011)

Licenses/Registration:

Selected Publications and Recent Research:

"Altered Carbon" VISION/IMAGINATION - AIA Dallas Krob Exhibition, 2021

"SkyBar" Detroit Design 139 Exhibition, 2017&2018

"Mischievous Gizmo" Thesis Exhibition at University of Michigan, 2017

"Mischievous Gizmo" Dimensions 31: 65-72

Professional Memberships:

CoAD Annual Curricular Assessment Process

May - July Summer Semester	August - December Fall Semester	January - May Spring Semester
<u>Regular Semester assessment tasks:</u>		
Before- & Early-semester: Implementation of ongoing improvements by Coordinator/Instructor	Before- & Early-semester: Implementation of improvements (similar to Summer)	Before- & Early-semester: Implementation of improvements (similar to Summer)
Roles: 1, 2)	Roles: 1, 2)	Roles: 1, 2)
Throughout semester: Gathering of course-scaffolded assessment data, using various Canvas tools (assessment rubrics, etc.), for NAAB-matrix courses	Throughout semester: Gathering of assessment data (similar to Summer)	Throughout semester: Gathering of assessment data (similar to Summer)
Roles: 1,2,3)	Roles: 1,2,3)	Roles: 1,2,3)
<u>Ongoing Academic Year assessment tasks:</u>		
After Spring semester: Compilation of assessment data from Summer, Fall, Spring courses	Early in Fall semester (Assessment Day): Evaluations and recommendations are reviewed and finalized	LTU Institutional assessment: NAAB data and recommendations are utilized for Institution-level annual assessment
Roles: 2,3)	Roles: 6,4,5)	Roles: 3,5)
Completion of yearly PC/SC status charts across all NAAB-matrix courses	Ongoing course-level followup: Implementation of ongoing improvements by Coordinator/Instructor (by semester, as noted above)	
Roles: 3)	Roles: 1,2,4)	
Throughout Summer semester: PC/SC Interpreters evaluate data and make action recommendations for both curriculum and assessment process	Ongoing process-level followup: Implementation of ongoing adjustments to assessment process	
Roles: 4,3)	Roles: 4,3,5)	

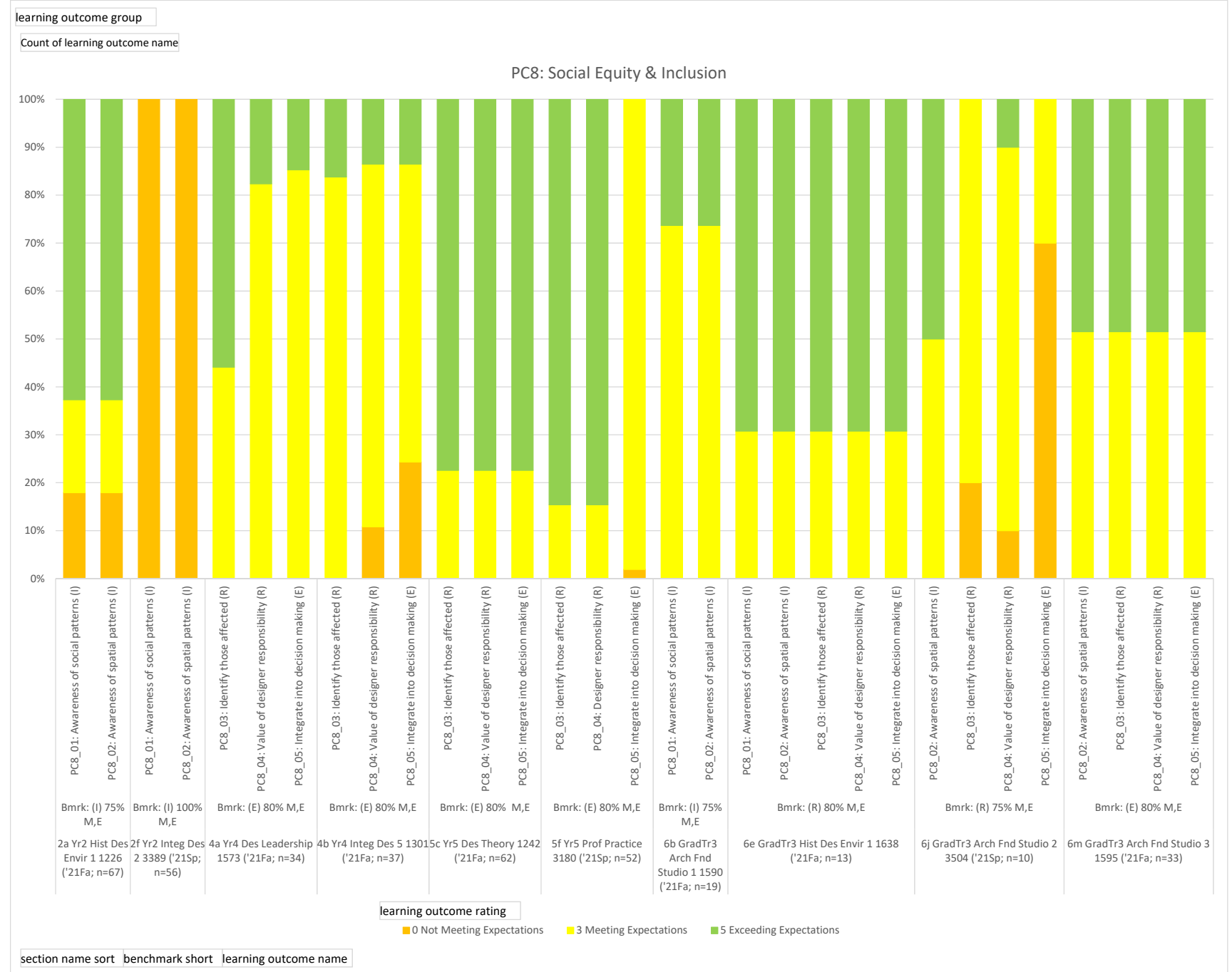
Roles and involvement in assessment process:

- 1) Coordinators/Instructors; 2) LTU Canvas Support; 3) CoAD Assessment Coordinator; 4) Designated Faculty "Interpreters"; 5) CoAD Administration;
- 6) Assembled Faculty

learning outcome group		PC8: Social Equity & Inclusion			
Count of learning outcome name	Column Labels				Grand Total
		0 Not Meeting Expectations	3 Meeting Expectations	5 Exceeding Expectations	
Row Labels					
2a Yr2 Hist Des Envir 1 1226 ('21Fa; n=67)					
Bmrk: (I) 75% M,E					
PC8_01: Awareness of social patterns (I)		17.91%	19.40%	62.69%	100.00%
PC8_02: Awareness of spatial patterns (I)		17.91%	19.40%	62.69%	100.00%
2f Yr2 Integ Des 2 3389 ('21Sp; n=56)					
Bmrk: (I) 100% M,E					
PC8_01: Awareness of social patterns (I)		100.00%	0.00%	0.00%	100.00%
PC8_02: Awareness of spatial patterns (I)		100.00%	0.00%	0.00%	100.00%
4a Yr4 Des Leadership 1573 ('21Fa; n=34)					
Bmrk: (E) 80% M,E					
PC8_03: Identify those affected (R)		0.00%	44.12%	55.88%	100.00%
PC8_04: Value of designer responsibility (R)		0.00%	82.35%	17.65%	100.00%
PC8_05: Integrate into decision making (E)		0.00%	85.29%	14.71%	100.00%
4b Yr4 Integ Des 5 1301 ('21Fa; n=37)					
Bmrk: (E) 80% M,E					
PC8_03: Identify those affected (R)		0.00%	83.78%	16.22%	100.00%
PC8_04: Value of designer responsibility (R)		10.81%	75.68%	13.51%	100.00%
PC8_05: Integrate into decision making (E)		24.32%	62.16%	13.51%	100.00%
5c Yr5 Des Theory 1242 ('21Fa; n=62)					
Bmrk: (E) 80% M,E					
PC8_03: Identify those affected (R)		0.00%	22.58%	77.42%	100.00%
PC8_04: Value of designer responsibility (R)		0.00%	22.58%	77.42%	100.00%
PC8_05: Integrate into decision making (E)		0.00%	22.58%	77.42%	100.00%
5f Yr5 Prof Practice 3180 ('21Sp; n=52)					
Bmrk: (E) 80% M,E					
PC8_03: Identify those affected (R)		0.00%	15.38%	84.62%	100.00%
PC8_04: Designer responsibility (R)		0.00%	15.38%	84.62%	100.00%
PC8_05: Integrate into decision making (E)		1.92%	98.08%	0.00%	100.00%
6b GradTr3 Arch Fnd Studio 1 1590 ('21Fa; n=19)					
Bmrk: (I) 75% M,E					
PC8_01: Awareness of social patterns (I)		0.00%	73.68%	26.32%	100.00%
PC8_02: Awareness of spatial patterns (I)		0.00%	73.68%	26.32%	100.00%
6e GradTr3 Hist Des Envir 1 1638 ('21Fa; n=13)					
Bmrk: (R) 80% M,E					
PC8_01: Awareness of social patterns (I)		0.00%	30.77%	69.23%	100.00%
PC8_02: Awareness of spatial patterns (I)		0.00%	30.77%	69.23%	100.00%
PC8_03: Identify those affected (R)		0.00%	30.77%	69.23%	100.00%
PC8_04: Value of designer responsibility (R)		0.00%	30.77%	69.23%	100.00%
PC8_05: Integrate into decision making (E)		0.00%	30.77%	69.23%	100.00%
6j GradTr3 Arch Fnd Studio 2 3504 ('21Sp; n=10)					
Bmrk: (R) 75% M,E					
PC8_02: Awareness of spatial patterns (I)		0.00%	50.00%	50.00%	100.00%
PC8_03: Identify those affected (R)		20.00%	80.00%	0.00%	100.00%
PC8_04: Value of designer responsibility (R)		10.00%	80.00%	10.00%	100.00%
PC8_05: Integrate into decision making (E)		70.00%	30.00%	0.00%	100.00%
6m GradTr3 Arch Fnd Studio 3 1595 ('21Fa; n=33)					
Bmrk: (E) 80% M,E					
PC8_02: Awareness of spatial patterns (I)		0.00%	51.52%	48.48%	100.00%
PC8_03: Identify those affected (R)		0.00%	51.52%	48.48%	100.00%
PC8_04: Value of designer responsibility (R)		0.00%	51.52%	48.48%	100.00%
PC8_05: Integrate into decision making (E)		0.00%	51.52%	48.48%	100.00%

Cohort Entry Years (for reference):

For '20Fa, '21Sp, '21Su | Flowchart Yr & Cohort = | Yr1: '20 entry | Yr2: '19 entry | Yr3: '18 entry | Yr4: '17 entry | Yr5: '16 entry
 For '21Fa, '22Sp, '22Su | Flowchart Yr & Cohort = | Yr1: '21 entry | Yr2: '20 entry | Yr3: '19 entry | Yr4: '18 entry | Yr5: '17 entry



1a 1b

2

Data Notes:

HDE2 & 20th 21Sp or 22Sp is needed for clear R level input

Notes: A known-case of SPI change-in-allocation between semesters, and out-in-front-of course content

Benchmark Flags:

1 PC8 and ID2 / Bmrk at I(01, 02) Level: 100% Meeting/Exceeding
 ID2 3389 ('21Sp) / Data at I(01) Level: 100% Not Meeting, 0% Meeting, 0% Exceeding
 ID2 3389 ('21Sp) / Data at I(02) Level: 100% Not Meeting, 0% Meeting, 0% Exceeding

Notes: N=56; A known-case of SPI change-in-allocation between semesters, and out-in-front-of course content

2 PC8 and ID5 / Bmrk at E (05) Level: 80% Meeting/Exceeding

ID5 1301 ('21Fa) / Data at E(05) Level: 24.32% Not Meeting, 62.16% Meeting, 13.51% Exceeding

Notes: N=37; A known-case of benchmark preliminary-estimation

Master of Architecture Track II Review

NAAB 2014 converted to 2020 Conditions rev. 061321 v.9

Part 1 / 4: Application Assessment

Applicant Information

Name _____

Intended location of study On campus Online (please note location)

Undergraduate school _____

Accreditation status of school and year of pertinent NAAB visit _____

Degree name and date of graduation _____

Total credit hours completed _____

Gen. Ed. credit hours completed _____

Grade point average _____

Intended semester start _____

Graduate Review

Date of application receipt at CoAD _____

Reviewer 1 and completion date _____

Reviewer 2 and completion date _____

Evaluation by Reviewers and Decision

First review: MS General
 Portfolio
 Letters
 Essay
 SPCs / Transcript

Second review: EO Accept, deny admission, other action _____

Application

Materials Received

Application

Transcripts

Portfolio

Letters of Reference

Essay

NAAB Matrix and / or VTR from undergraduate program

Course syllabi (structures, etc.?)

other?

Additional Materials Needed _____

Total assessment score for portfolio, letters of reference, and essay, and final written evaluation

Possible total application points	34	Itemized Points assigned to this applicant
1. portfolio	10	_____
2. letters	10	_____
3. essay	10	_____
4. possible total grade point average	4	_____
		Total points assigned to this applicant
		____ / 34

> **Refer to portfolio, letters, and essay rubrics on next page**

Part 2 / 4: Portfolio, letters, and essay rubrics

Portfolio evaluation rubric

____ points assigned to this applicant

- 0 No portfolio has been submitted. (Action: Hold application review and request the portfolio.)
- 0 - 2 The portfolio has little or no evidence of architectural design experience or knowledge. The materials may be inconclusive or information underrepresented due to the fact that the applicant has graduated from an undergraduate program more than five to seven years prior to this application.
- 2 - 3 The portfolio exhibits some design and/or technical competence but is lacking in one or more areas of NAAB Student Criteria cited in our portfolio submittal guidelines and which needed to evaluate the application completely. (Action: Hold application review and request specific additional portfolio materials.)
- 3 - 5 The portfolio is deemed to be complete and acceptable but may be inconclusive with reference to several SP areas or indicate misunderstandings or a lack of experience needed. (Action: Applicant might be accepted, depending on other portions of this evaluation, but will likely need additional coursework.)
- 5 - 7 The portfolio is deemed to be complete and acceptable and indicative of expected and even good accomplishments in some areas, but the applicant needs additional coursework in others.
- 8 - 10 The portfolio is complete with all required information accounted for. The design work is good to excellent and the required SC technical and code competencies are in evidence. There may be areas in which the work is outstanding.

Reference letters evaluation rubric

____ points assigned to this applicant

- 0 Three letters have not been submitted as required. (Action: Hold application review and request all letters.)
- 0 Letters are not authentic, not written independently, or by the alleged signers, or are, in some other way, not credible as references. (Action: Deny admission.)
- 1 - 3 Letters are all or mostly from the same source or not appropriately independent of the applicant. The submitted letters are too general, or apparently intended for another school, or were written earlier for another purpose or recipient.
- 3 - 4 The submitted letters do not thoroughly address the character or work of the applicant or are too general to be genuinely informative and useful in our evaluation of the applicant. They may yet, indicate, if barely, the reasons that the applicant might be successful in graduate studies or in architectural practice.
- 3 - 5 The letters are generally acceptable, if lacking in some ways: reference independence, too general, too brief, not submitted by references with adequate knowledge of the applicants abilities in relevant areas. One or two of letters may be particularly helpful even if the other(s) is/are not.
- 6 - 8 The letters are fully acceptable to very good (favorable) and point out significant character traits or accomplishments of the applicant that indicate a good-to-strong chance of success in the graduate program and in the profession of architecture.
- 8 - 10 A very good-to-outstanding evaluation by at least two of the references that indicate a strong chance of success in graduate architecture studies and in professional life as well as of outstanding character, excellence in undergraduate studies or professional work, the possession of insight and intelligence beyond that expected of the typical applicant.
- 10 + Outstanding. But for the absence of the academic credentials, the applicant would belong on the faculty.

Essay evaluation rubric

____ points assigned to this applicant

- 0 No essay has been submitted. (Action: Hold application review and request the essay.)
- 0 - 2 The submitted essay does not address one of the several required themes. (Action: Hold application review and request the essay.)
- 2 - 3 The essay addresses a required theme but is ultimately incoherent.
- 3 - 5 The essay addresses a required theme and is generally coherent, but offers little insight into the essential interests of the applicant, his or her greater curiosity about the world, and/or whose ability to express ideas in writing is average. It may also have substantial writing errors such as spelling, syntax, and grammar.
- 6 - 8 The essay addresses a required theme and is coherent, even insightful in parts, shows a reasonable ability to write and express ideas in written form. It may have a very few writing errors in spelling, syntax, and grammar.
- 8 - 10 A very good-to-outstanding essay with few writing errors, and which presents insightful ideas in a logical order, such that the reader is left wanting to know more.

Provide any comments on items 2-4 below (optional):

Part 3 / 4: SC Assessment and Rubrics for Submitted Documents

Assessment of Student Criteria

<u>Evaluation</u>	<u>SC</u>	<u>Student Criteria and Undergraduate Course Correspondence</u>
Satisfied/not satisfied		Criteria not addressed may result in required provisional coursework above the base M Arch curriculum.
Incomplete		Basic coursework has been completed, but not confirmed in a “comprehensive design” course
_____	SC.1	Health Safety and Welfare in the Built Environment <i>Introduction</i> to codes, regulations, health safety welfare, egress, fire ratings. Refer to SC. 2, below. NAAB 2014 Reference: SPC B.3 Course Number _____ taken / not taken
_____	SC.2	Professional Practice If not satisfied, ARC 5913 – Professional Practice required. NAAB 2014 Reference: SPC D.1, 2, 3, 4, 5 Course Number _____ taken / not taken
_____	SC.3	Regulatory Context <i>Introduction</i> to zoning ordinances, building codes. Refer to SC. 1, above. NAAB 2014 Reference: SPC B.3: Same as SC.1
<i>As noted below</i>		Technical Knowledge Introductory experience is the minimum requirement. NAAB 2014 Reference: SPC B.5, B.6, B.7, B.8, and B.9. See individual subject areas, below:
_____	SC.4	B.5 Structures NAAB 2014 Course Number _____ taken / not taken <i>principles of statics and force movement (vectors, moment, equilibrium)?</i> <i>steel and concrete framing systems?</i> <i>long span and lateral force resisting systems?</i>
_____	SC.4	B.6 Environmental Systems NAAB 2014 Course Number _____ taken / not taken <i>HVAC and plumbing systems?</i> <i>electrical systems?</i> <i>principles of acoustics?</i> <i>principles of lighting?</i>
_____	SC.4	B.7, 8, 9 Construction Systems <i>B.7 building envelope systems?</i> Course Number _____ taken / not taken <i>B.8 building material systems?</i> Course Number _____ taken / not taken <i>B.9 building service systems?</i> Course Number _____ taken / not taken (B.9 service systems = <i>vertical movement and life safety systems</i>)
_____	SC.5	Design Synthesis If not satisfied, ARC 5126 – Comprehensive Design required NAAB 2014 Reference: SPC C.2 and C.3 Course Number _____ taken / not taken
_____	SC.6	Integrative / Comprehensive Design Same as SC.5

Part 4 / 4: PC Assessment

Assessment of Program Criteria

PC.1 Career Paths—How the program ensures that students understand the paths to becoming licensed as an architect in the United States and the range of available career opportunities that utilize the discipline’s skills and knowledge.

Has the student taken courses that introduce professional practice at a basic level?

Yes / No - Undergrad Institution and Course Number _____ taken / not taken

Did the student’s previous institution satisfy NAAB 2014 Defining Perspective I.1.4.C: Professional Opportunity?

Yes / No

(Minimal) Was the student’s previous institution not noted as deficient in regards to NAAB 2014 Defining Perspective I.1.4.C: Professional Opportunity?

Yes / No

PC.2 Design—How the program instills in students the role of the design process in shaping the built environment and conveys the methods by which design processes integrate multiple factors, in different settings and scales of development, from buildings to cities.

Has the student taken courses that introduce design at the site, building, and urban levels?

yes Undergrad Institution and Course Number _____ taken / not taken

no - ARC 5024 Architectural Foundation Studio 2 required.

Did the student’s previous institution satisfy NAAB 2014 Defining Perspective I.1.4.B: Design?

Yes / No

(Minimal) Was the student’s previous institution not noted as deficient in regards to NAAB 2014 Defining Perspective I.1.4.B: Design?

Yes / No

PC.3 Ecological Knowledge and Responsibility—How the program instills in students a holistic understanding of the dynamic between built and natural environments, enabling future architects to mitigate climate change responsibly by leveraging ecological, advanced building performance, adaptation, and resilience principles in their work and advocacy activities.

Has the student taken courses that introduce environmental factors at the site, building, and urban levels?

Yes / No - Undergrad Institution and Course Number _____ taken / not taken

Did the student’s previous institution satisfy NAAB 2014 Defining Perspective I.1.4.D: Stewardship of the Environment?

Yes / No

(Minimal) Was the student’s previous institution not noted as deficient in regards to NAAB 2014 Defining Perspective I.1.4.D: Stewardship of the Environment?

Yes / No

PC.4 History and Theory—How the program ensures that students understand the histories and theories of architecture and urbanism, framed by diverse social, cultural, economic, and political forces, nationally and globally.

Has the student taken courses that cover design history from prehistory to the Baroque period?

yes Undergrad Institution and Course Number _____ taken / not taken

no - ARC 5613 History of the Designed Environment 1 required.

Has the student taken courses that cover design history from the Baroque period to the beginning of the 20th century?

yes Undergrad Institution and Course Number _____ taken / not taken

no - ARC 5623 History of the Designed Environment 2 required.

Has the student taken courses that cover design history from the early 20th century to the present?

yes - Undergrad Institution and Course Number _____ taken / not taken

no - ARC 5063 20th Century Architecture is required.

PC.5 Research and Innovation—How the program prepares students to engage and participate in architectural research to test and evaluate innovations in the field.

Has the student taken courses that contribute to the satisfaction of 2014 SPC A.3 – Investigative Skills?

Yes / No - Undergrad Institution and Course Number _____ taken / not taken

Has the student taken courses that contribute to the satisfaction of 2014 SPC C.1 - Research?

Yes / No - Undergrad Institution and Course Number _____ taken / not taken

Did the student's undergraduate program foreground student research opportunities and access to advanced technology?

Yes / No

PC.6 Leadership and Collaboration—How the program ensures that students understand approaches to leadership in multidisciplinary teams, diverse stakeholder constituents, and dynamic physical and social contexts, and learn how to apply effective collaboration skills to solve complex problems.

Did the student's previous institution satisfy NAAB 2014 Defining Perspective I.1.4.A: Collaboration and Leadership?

Yes / No

(Minimal) Was the student's previous institution not noted as deficient in regards to NAAB 2014 Defining Perspective I.1.4.A: Collaboration and Leadership?

Yes / No

PC.7 Learning and Teaching Culture—How the program fosters and ensures a positive and respectful environment that encourages optimism, respect, sharing, engagement, and innovation among its faculty, students, administration, and staff.

Did the student's previous institution satisfy NAAB 2014 Criterion I.1.2: Learning Culture?

Yes / No

(Minimal) Was the student's previous institution not noted as deficient in regards to NAAB 2014 Criterion I.1.2: Learning Culture?

Yes / No

PC.8 Social Equity and Inclusion—How the program furthers and deepens students' understanding of diverse cultural and social contexts and helps them translate that understanding into built environments that equitably support and include people of different backgrounds, resources, and abilities.

Did the student's previous institution satisfy NAAB 2014 Defining Perspective I.1.4.E: Community and Social Responsibility?

Yes / No

(Minimal) Was the student's previous institution not noted as deficient in regards to NAAB 2014 Defining Perspective I.1.4.E: Community and Social Responsibility?

Yes / No

Note:

The determination of courses to be waived is based upon provided materials and compatibility with content covered in the LTU curriculum. Any appeal of placement must include new information not previously submitted. Appeals or additional credit requests will only be considered prior to registration for courses at LTU.

Master of Architecture Track III Review

Part 1 / 3: Application Assessment

Applicant Information

Name _____

Intended location of study On campus Online (please note location)

Undergraduate school _____

Degree name and date _____

Total credit hours completed _____

Grade point average _____

Intended semester start _____

Graduate Review

Date of application receipt at CoAD _____

Reviewer 1 and completion date _____

Reviewer 2 and completion date _____

Evaluation by Reviewers and Decision

First review: DG General
Portfolio
Letters
Essay
SPCs / Transcript

Second review: EO Accept, deny admission, other action _____

Application

Materials Received

✓ Application

✓ Transcripts

✓ Portfolio

✓ Letters of Reference

✓ Essay

___ NAAB Matrix and / or VTR from undergraduate program

___ Course syllabi (structures, etc.?)

___ other?

___ other?

Additional Materials Needed _____

Total assessment score for portfolio, letters of reference, and essay, and final written evaluation

Possible total application points	34	Itemized Points assigned to this applicant
1. portfolio (if applicable)	10	_____
2. letters	10	_____
3. essay	10	_____
4. possible total grade point average	4	_____

Total points assigned to this applicant
_____ / XX

> Refer to portfolio, letters, and essay rubrics on next page

Part 2 / 3: Portfolio, letters, and essay rubrics

Portfolio evaluation rubric (if applicable)

____ points assigned to this applicant

- 0 No portfolio has been submitted. (Action: Hold application review and request the portfolio.)
- 0 - 2 The portfolio has little or no evidence of architectural design experience or knowledge. The materials may be inconclusive or information underrepresented due to the fact that the applicant has graduated from an undergraduate program more than five to seven years prior to this application.
- 2 - 3 The portfolio exhibits some design and/or technical competence but is lacking in one or more areas of NAAB Student Criteria cited in our portfolio submittal guidelines and which needed to evaluate the application completely. (Action: Hold application review and request specific additional portfolio materials.)
- 3 - 5 The portfolio is deemed to be complete and acceptable but may be inconclusive with reference to several SP areas or indicate misunderstandings or a lack of experience needed. (Action: Applicant might be accepted, depending on other portions of this evaluation, but will likely need additional coursework.)
- 5 - 7 The portfolio is deemed to be complete and acceptable and indicative of expected and even good accomplishments in some areas, but the applicant needs additional coursework in others.
- 8 - 10 The portfolio is complete with all required information accounted for. The design work is good to excellent and the required SC technical and code competencies are in evidence. There may be areas in which the work is outstanding.

Reference letters evaluation rubric

____ points assigned to this applicant

- 0 Three letters have not been submitted as required. (Action: Hold application review and request all letters.)
- 0 Letters are not authentic, not written independently, or by the alleged signers, or are, in some other way, not credible as references. (Action: Deny admission.)
- 1 - 3 Letters are all or mostly from the same source or not appropriately independent of the applicant. The submitted letters are too general, or apparently intended for another school, or were written earlier for another purpose or recipient.
- 3 - 4 The submitted letters do not thoroughly address the character or work of the applicant or are too general to be genuinely informative and useful in our evaluation of the applicant. They may yet, indicate, if barely, the reasons that the applicant might be successful in graduate studies or in architectural practice.
- 3 - 5 The letters are generally acceptable, if lacking in some ways: reference independence, too general, too brief, not submitted by references with adequate knowledge of the applicants abilities in relevant areas. One or two of letters may be particularly helpful even if the other(s) is/are not.
- 6 - 8 The letters are fully acceptable to very good (favorable) and point out significant character traits or accomplishments of the applicant that indicate a good-to-strong chance of success in the graduate program and in the profession of architecture.
- 8 - 10 A very good-to-outstanding evaluation by at least two of the references that indicate a strong chance of success in graduate architecture studies and in professional life as well as of outstanding character, excellence in undergraduate studies or professional work, the possession of insight and intelligence beyond that expected of the typical applicant.
- 10 + Outstanding. But for the absence of the academic credentials, the applicant would belong on the faculty.

Essay evaluation rubric

____ points assigned to this applicant

- 0 No essay has been submitted. (Action: Hold application review and request the essay.)
- 0 - 2 The submitted essay does not address one of the several required themes. (Action: Hold application review and request the essay.)
- 2 - 3 The essay addresses a required theme but is ultimately incoherent.
- 3 - 5 The essay addresses a required theme and is generally coherent, but offers little insight into the essential interests of the applicant, his or her greater curiosity about the world, and/or whose ability to express ideas in writing is average. It may also have substantial writing errors such as spelling, syntax, and grammar.
- 6 - 8 The essay addresses a required theme and is coherent, even insightful in parts, shows a reasonable ability to write and express ideas in written form. It may have a very few writing errors in spelling, syntax, and grammar.
- 8 - 10 A very good-to-outstanding essay with few writing errors, and which presents insightful ideas in a logical order, such that the reader is left wanting to know more.

Provide any comments below (optional):

Part 3 / 3: Assessment of UG coursework (for applicants with design or engineering backgrounds)

ARC 5014 – Architectural Foundation Studio 1 - **Waived / Not Waived**

Has the student taken studio courses that cover design principles, building planning, and interior environments?

yes - Undergrad Institution and Course Number _____ taken

no - ARC 5014 – Architectural Foundation Studio 1 is required.

ARC 5024 - Architectural Foundation Studio 2 - **Waived / Not Waived**

Has the student taken studio courses that cover contextual relationships, site design, and urban issues?

yes - Undergrad Institution and Course Number _____ taken

no - ARC 5024 - Architectural Foundation Studio 2 is required.

ARC 5063 – 20th Century Architecture - **Waived / Not Waived**

Has the student taken courses that cover design history from the early 20th century to the present?

yes - Undergrad Institution and Course Number _____ taken

no - ARC 5063 20th Century Architecture is required.

ARC 5313 - Construction Systems 1 - **Waived / Not Waived**

Has the student taken courses that cover building construction (light framing) systems, *and* building materials?

yes - Undergrad Institution and Course Number _____ taken

no - ARC 5313 - Construction Systems 1 is required.

ARC 5323 - Construction Systems 2 - **Waived / Not Waived**

Has the student taken courses that cover building construction (steel / concrete framing) envelope, *and* service systems?

yes - Undergrad Institution and Course Number _____ taken

no - ARC 5323 - Construction Systems 2 is required.

ARC 5413 – HVAC - **Waived / Not Waived**

Has the student taken courses that cover identification and selection of HVAC and water systems?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5413 – HVAC required.

ARC 5443 – Acoustical, Electrical & Illumination Systems - **Waived / Not Waived**

Has the student taken courses that cover acoustical characteristics and selection of electrical and lighting systems?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5443 – Acoustical, Electrical & Illumination Systems required.

ARC 5513 - Basic Structures - **Waived / Not Waived**

Has the student taken courses that introduce principles of statics and force movement (vectors, moment, equilibrium)?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5513 - Basic Structures required.

ARC 5523 – Intermediate Structures - **Waived / Not Waived**

Has the student taken courses that cover steel and concrete framing systems in buildings?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5523 – Intermediate Structures required.

ARC 5543 – Advanced Structures - **Waived / Not Waived**

Has the student taken courses that cover long span systems and lateral forces in buildings?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5543 – Advanced Structures required.

ARC 5613 – History of the Designed Environment 1 - **Waived / Not Waived**

Has the student taken courses that cover design history from prehistory to the Baroque period?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5613 History of the Designed Environment 1 required.

ARC 5623 – History of the Designed Environment 2 - **Waived / Not Waived**

Has the student taken courses that cover design history from the Baroque period to the beginning of the 20th century?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5623 History of the Designed Environment 2 required.

ARC 5813 – Visual Communication - **Waived / Not Waived**

Has the student taken courses that cover the conventions of architectural representation and various visual tools?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5813 – Visual Communication required.

ARC 5823 – Simulation and Prototyping - **Waived / Not Waived**

Has the student taken courses that utilize BIM and digital fabrication tools?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5823 – Simulation and Prototyping required.

Note:

The determination of courses to be waived is based upon provided materials and compatibility with content covered in the LTU curriculum. Any appeal of placement must include new information not previously submitted. Appeals or additional credit requests will only be considered prior to registration for courses at LTU.

Master of Architecture Track IV Review

Part 1 / 3: Application Assessment

Applicant Information

Name _____

Intended location of study On campus Online (please note location)

Undergraduate school _____

Degree name and date _____

Total credit hours completed _____

Gen. Ed. credit hours completed _____

Grade point average _____

Intended semester start _____

Graduate Review

Date of application receipt at CoAD _____

Reviewer 1 and completion date _____

Reviewer 2 and completion date _____

Evaluation by Reviewers and Decision

First review: DG General
Portfolio
Letters
Essay
SPCs / Transcript

Second review: EO Accept, deny admission, other action _____

Application

Materials Received

✓ Application

✓ Transcripts

✓ Portfolio

✓ Letters of Reference

✓ Essay

___ NAAB Matrix and / or VTR from undergraduate program

___ Course syllabi (structures, etc.?)

___ other?

___ other?

Additional Materials Needed _____

Total assessment score for portfolio, letters of reference, and essay, and final written evaluation

Possible total application points	34	Itemized Points assigned to this applicant
1. portfolio (if applicable)	10	_____
2. letters	10	_____
3. essay	10	_____
4. possible total grade point average	4	_____

Total points assigned to this applicant
___ / **XX**

> **Refer to portfolio, letters, and essay rubrics on next page**

Part 2 / 3: Portfolio, letters, and essay rubrics

Portfolio evaluation rubric (if applicable)

____ points assigned to this applicant

- 0 No portfolio has been submitted. (Action: Hold application review and request the portfolio.)
- 0 - 2 The portfolio has little or no evidence of architectural design experience or knowledge. The materials may be inconclusive or information underrepresented due to the fact that the applicant has graduated from an undergraduate program more than five to seven years prior to this application.
- 2 - 3 The portfolio exhibits some design and/or technical competence but is lacking in one or more areas of NAAB Student Criteria cited in our portfolio submittal guidelines and which needed to evaluate the application completely. (Action: Hold application review and request specific additional portfolio materials.)
- 3 - 5 The portfolio is deemed to be complete and acceptable but may be inconclusive with reference to several SP areas or indicate misunderstandings or a lack of experience needed. (Action: Applicant might be accepted, depending on other portions of this evaluation, but will likely need additional coursework.)
- 5 - 7 The portfolio is deemed to be complete and acceptable and indicative of expected and even good accomplishments in some areas, but the applicant needs additional coursework in others.
- 8 - 10 The portfolio is complete with all required information accounted for. The design work is good to excellent and the required SC technical and code competencies are in evidence. There may be areas in which the work is outstanding.

Reference letters evaluation rubric

____ points assigned to this applicant

- 0 Three letters have not been submitted as required. (Action: Hold application review and request all letters.)
- 0 Letters are not authentic, not written independently, or by the alleged signers, or are, in some other way, not credible as references. (Action: Deny admission.)
- 1 - 3 Letters are all or mostly from the same source or not appropriately independent of the applicant. The submitted letters are too general, or apparently intended for another school, or were written earlier for another purpose or recipient.
- 3 - 4 The submitted letters do not thoroughly address the character or work of the applicant or are too general to be genuinely informative and useful in our evaluation of the applicant. They may yet, indicate, if barely, the reasons that the applicant might be successful in graduate studies or in architectural practice.
- 3 - 5 The letters are generally acceptable, if lacking in some ways: reference independence, too general, too brief, not submitted by references with adequate knowledge of the applicants abilities in relevant areas. One or two of letters may be particularly helpful even if the other(s) is/are not.
- 6 - 8 The letters are fully acceptable to very good (favorable) and point out significant character traits or accomplishments of the applicant that indicate a good-to-strong chance of success in the graduate program and in the profession of architecture.
- 8 - 10 A very good-to-outstanding evaluation by at least two of the references that indicate a strong chance of success in graduate architecture studies and in professional life as well as of outstanding character, excellence in undergraduate studies or professional work, the possession of insight and intelligence beyond that expected of the typical applicant.
- 10 + Outstanding. But for the absence of the academic credentials, the applicant would belong on the faculty.

Essay evaluation rubric

____ points assigned to this applicant

- 0 No essay has been submitted. (Action: Hold application review and request the essay.)
- 0 - 2 The submitted essay does not address one of the several required themes. (Action: Hold application review and request the essay.)
- 2 - 3 The essay addresses a required theme but is ultimately incoherent.
- 3 - 5 The essay addresses a required theme and is generally coherent, but offers little insight into the essential interests of the applicant, his or her greater curiosity about the world, and/or whose ability to express ideas in writing is average. It may also have substantial writing errors such as spelling, syntax, and grammar.
- 6 - 8 The essay addresses a required theme and is coherent, even insightful in parts, shows a reasonable ability to write and express ideas in written form. It may have a very few writing errors in spelling, syntax, and grammar.
- 8 - 10 A very good-to-outstanding essay with few writing errors, and which presents insightful ideas in a logical order, such that the reader is left wanting to know more.

Provide any comments below (optional):

Part 3 / 3: Assessment of UG coursework (for applicants with design or engineering backgrounds)

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Has the student taken courses that cover building construction (steel / concrete framing) envelope, *and* service systems?

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Has the student taken courses that cover identification and selection of HVAC and water systems?

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Has the student taken courses that introduce principles of statics and force movement (vectors, moment, equilibrium)?

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Has the student taken courses that cover steel and concrete framing systems in buildings?

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ARC 5543 – Advanced Structures - **Waived / Not Waived**

Has the student taken courses that cover long span systems and lateral forces in buildings?

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no - ARC 5543 – Advanced Structures required.

ARC 5613 – History of the Designed Environment 1 - **Waived / Not Waived**

Has the student taken courses that cover design history from prehistory to the Baroque period?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5613 History of the Designed Environment 1 required.

ARC 5623 – History of the Designed Environment 2 - **Waived / Not Waived**

Has the student taken courses that cover design history from the Baroque period to the beginning of the 20th century?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5623 History of the Designed Environment 2 required.

ARC 5823 – Simulation and Prototyping - **Waived / Not Waived**

Has the student taken courses that utilize BIM and digital fabrication tools?

yes Undergrad Institution and Course Number _____ taken

no - ARC 5823 – Simulation and Prototyping required.

Note:

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Name

M.Arch Track II Course Requirements

Date

The applicant is admitted and welcomed to the M.Arch Track II program in accordance with the provisions cited below. The student is directed to complete X credits of additional coursework to satisfy NAAB SCs (Student Criteria), PCs (Program Criteria) and deficiencies that are incompletely addressed in the applicant's undergraduate coursework (see statement on second page). The total required credit hours to complete the M.Arch degree will be XX credits as outlined below.

If any additional coursework is needed, for example as pre-requisites to the required courses cited here, the student will be asked to take those courses. Similarly, if it is established that the applicant has already satisfied any of the cited SCs, PCs and courses, such requirements may be waived upon receipt and evaluation of new evidence of completion not previously submitted. All such course credits and waivers are subject to review by the graduate admissions committee. See the Director's Statement on Provisional Courses on page two of this document.

The student's course plan must be coordinated with Ms. Alice McHard, the Graduate Student Coordinator and / or the student's academic advisor before course enrollment. The provisional courses listed below are to be completed prior to enrollment in the graduate level Critical Practice Studio or in Advanced Design Studios. The student will be expected to maintain a minimum 3.0 grade point average to earn the M.Arch.

Provisional LTU Courses and Credit Hours	NAAB SCs / PCs*	Waived / Not Waived
ARC 5024 Architectural Foundation Studio 2 (4)	PC2	
ARC 5313 Construction Systems 1 (3)	SC4.3	
ARC 5323 Construction Systems 2 (3)	SC1 / SC 3 / SC 4.3	
ARC 5413 HVAC Systems (3)	SC 4.2	
ARC 5443 Acoustical, Electrical, & Illumination (3)	SC 4.2	
ARC 5513 Basic Structures (3)	SC 4.1	
ARC 5523 Intermediate Structures (3)	SC 4.1	
ARC 5613 History of the Designed Environment 1 (3)	PC 4	
ARC 5623 History of the Designed Environment 2 (3)	PC 4	

*NAAB SCs / PCs to be Satisfied prior to upper division coursework

SC.1 HSW in the Built Environment

SC.3 Regulatory Context

SC.4.1 Technical Knowledge (Structural Systems) / SC.4.2 Technical Knowledge (Enviro. Systems) /

SC.4.3 Technical Knowledge (Construction Systems)

PC.2 Design

PC.4 History and Theory

Master of Architecture Track II courses

Design Courses (18 credits)

ARC 5034 Architectural Foundation Studio 3

ARC 5126 Comprehensive Design

ARC 5804 Critical Practice Studio

ARC 5814 Advanced Design Studio 1 / ARC 6514 Thesis 1**

** If a student elects to pursue a Thesis, substitute ARC 6514 for ARC 5814. In such cases, the student must take ARC 6524 Thesis 2 in place of four credits of graduate CoAD electives.

History / Theory / Social Courses (9 credits)

ARC 5063 20th Century Architecture

ARC 5643 Design Theory

ARC 5423 Ecological Issues

Technical Courses (3 credits)

ARC 5543 Advanced Structures

Professional Courses (8 credits)

DES 5112 Design Leadership

ARC 5013 Research Methods

ARC 5913 Professional Practice

Electives (9 credits)

6 credits of CoAD GR electives

3 credits non-CoAD GR elective

Subtotal provisional credits needed at LTU	x credits (as cited above)
Subtotal LTU M.Arch Track II credits required	xx credits
Total credits needed at LTU for M.Arch	xx credits
(Credits needed to M. Arch at XXXXXXXX)	xx credits)

Director's Statement on Provisional Coursework

To clarify why we require provisional coursework for some applicants to our Master of Architecture program, the following is quoted from the 2020 NAAB Conditions for Accreditation:

4.3 Evaluation of Preparatory Education

The NAAB recognizes that students transferring to an undergraduate accredited program or entering a graduate accredited program come from different types of programs and have different needs, aptitudes, and knowledge bases. In this condition, a program must demonstrate that it utilizes a thorough and equitable process to evaluate incoming students and that it documents the accreditation criteria it expects students to have met in their education experiences in non-accredited programs.

4.3.1 A program must document its process for evaluating a student's prior academic coursework related to satisfying NAAB accreditation criteria when it admits a student to the professional degree program.

4.3.2 In the event a program relies on the preparatory education experience to ensure that admitted students have met certain accreditation criteria, the program must demonstrate it has established standards for ensuring these accreditation criteria are met and for determining whether any gaps exist.

4.3.3 A program must demonstrate that it has clearly articulated the evaluation of baccalaureate degree or associate-degree content in the admissions process, and that a candidate understands the evaluation process and its implications for the length of a professional degree program before accepting an offer of admission."

It is important to note that NAAB will only accredit Masters (not Bachelor of Science) degrees, and will only consider student criteria (SC)s or program criteria (PC)s satisfied by courses in a Masters program. This means schools take one of two approaches:

1. A typical 4+2 program (BS and Masters as separate degrees). All SC / PC-satisfying courses are placed in the two-year Masters program. This is the case at most NAAB-accredited schools.
2. A six-year 'direct-entry' Masters program. This is what we have at LTU. From the day a freshman enters our architecture program, they are in a Masters degree. That means that we have courses in our lower division that satisfy NAAB SCs / PCs. For a student coming in as a freshman, these are 132 credits in the 'lower division', and 36 in the 'upper division'. Applicants who come to us from other schools have varying credit obligations based upon the review I will discuss in the next paragraph. Think of our Masters degree as a freeway with multiple entrance ramps.

When reviewing applicants from other schools, we are obligated by NAAB to ensure that all SCs / PCs are covered by the time the student graduates with the Masters. As a result, we have to review their coursework to identify satisfaction of SCs / PCs that are covered in specific lower division classes in our program. In performing this review, NAAB is the final authority: the courses they identify when reviewing each program are the only ones at that school that completely satisfy the SCs / PCs.

Edward M. Orlowski
Associate Chair of Architecture
(Graduate Studies)
eorlowski@ltu.edu

Note:

The determination of provisional courses to be required is based upon provided materials and compatibility with content covered in the LTU curriculum. Any appeal of placement must include new information not previously submitted. Appeals or additional credit requests will only be considered prior to second semester registration for courses at LTU.