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THE UNIVERSITY OF BRITISH COLUMBIA

UBC Vancouver

ACADEMIC

CALENDAR

2019/20

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Introduction

A School within the Faculty of Applied Science

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School of Architecture and Landscape Architecture (<http://www.sala.ubc.ca>)

The School of Architecture and Landscape Architecture offers an undergraduate degree Bachelor of Environmental Design (B.En.D.), graduate professional degrees in Architecture (M.Arch.), Landscape Architecture (M.L.A.), a dual degree Master of Architecture and Master of Landscape Architecture (M.Arch. / M.L.A.) and graduate post-professional degrees in Architecture (M.A.S.A.), Landscape Architecture (M.A.S.L.A.) and Urban Design (M.U.D.).

Subject to Ministry of Advanced Education approval, the Bachelor of Design in Architecture, Landscape Architecture and Urbanism Program will accept applicants for admission to the 2020 Winter Session (September 2020). The Bachelor of Design in Architecture, Landscape Architecture and Urbanism will have an Honours Option.

Bachelor of Environmental Design

Bachelor of Environmental Design > Introduction

The School of Architecture and Landscape Architecture offers a Bachelor of Environmental Design (B.En.D.) honours degree focusing on interdisciplinary design education in architecture, landscape architecture, and urban design. Intake to the B.En.D. program takes place at the third year of undergraduate studies.

A design studio sequence providing foundational skills in design forms the core of the curriculum. Additional required course work in history, theory, media and technology contribute to a well-rounded design curriculum. Elective course work provides the student opportunity to explore areas of his/her particular interest.

The B.En.D. prepares students to undertake a self-directed path towards a number of possible futures including graduate studies in architecture, landscape architecture, urban design and other associated fields of study.

Academic Advising

Academic Advising is provided through the Bachelor of Environmental Design Office located in Macmillan 379, 2357 Main Mall, Vancouver, B.C., V6T 1Z4. The office is open year-round Monday to Friday, 9 am – 4 pm for enquiry in-person, telephone ((604) 827-7252) and e-mail at ends@sala.ubc.ca.

Bachelor of Environmental Design > Admission



Admission to the Bachelor of Environmental Design requires completion of the equivalent of 60 UBC credits including 6 credits of English literature and/or composition and 6 credits of Geography. Physical geography is highly recommended.

Applicants must have achieved an overall academic average of 65% or better, including any failed courses, on the most recent 30 credits of post-secondary course work, in order to be considered for admission to the Bachelor of Environmental Design. The overall average is calculated in accordance with the general admission requirements for undergraduate applicants from a college or university (Calendar page: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,25,73,0#139>).

All applicants to the B.En.D. are required to demonstrate competence in the English language prior to application. Applicants are directed to UBC's English Language Admission Standard (<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,19,0,0>) for further information.

Application Process

Application for admission to the Bachelor of Environmental Design program must be made through UBC Enrolment Services no later than the published deadline (Calendar page: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,295,0,0#18955>). The applicant is responsible for ensuring that all supporting documents, including official transcripts, and fees are submitted by the deadlines provided by UBC following the submission of an application, otherwise the application will not be considered.

Applicants to the Bachelor of Environmental Design must satisfy both University undergraduate admission requirements and B.En.D. requirements including the submission of a Supplemental Application to the Environmental Design Program.

New or previous UBC students must complete an on-line application (http://account.you.ubc.ca/ubc/apply/apply_now.ezc). Current students must complete the Change of Degree Program/Campus form on the Student Service Centre (<http://ssc.adm.ubc.ca/sscportal/>).

Mature Applicants

Consideration will be given to applicants applying to the Bachelor of Environmental Design as a mature applicant. Further information is available here (Calendar page: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,290,0,0#17004>).

Supplemental Application

A Supplemental Application to the Environmental Design Program must be submitted no later than the published deadline (Calendar page: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,295,0,0#18955>).

Detailed information on the Supplemental Application to the Environmental Design Program is available from the Environmental Design website (<http://sala.ubc.ca/academics/undergraduate-degrees/bachelor-environmental-design>).

The Supplemental Application is comprised of the following:

- a Statement of Interest
- a Biographical Statement
- a Portfolio reflecting, in visual terms, evidence of creativity and design aptitude
- ONE set of Official Transcripts, in sealed and endorsed envelopes, issued by the Registrar[s] of the home institution[s] from ALL post secondary institutions attended
- TWO Letters of Reference including at least ONE academic reference
- a Statement identifying three compelling places, buildings or landscapes, each fifty words maximum, and how they define



the applicant's current understanding of environmental design

The Supplemental Application is mailed to the Environmental Design Office as noted below:

Admissions Committee
Environmental Design Program
University of British Columbia
379 – 2357 Main Mall
Vancouver, B.C. V6T 1Z4

The Bachelor of Environmental Design program accepts thirty students annually. The number of qualified applicants far exceeds the number of seats available. Fulfillment of the minimum entry requirements does not guarantee admission.

Bachelor of Environmental Design > Academic Regulations

Dean's Honour List

A student with a Sessional Academic Average of 80% or better while taking 30 credits in any Winter Session will be recognized with the notation "Dean's Honour List" on the student's academic record.

Degree with Distinction

A student with an overall academic average of 80% or better on all core and elective requirements while registered in the B.En.D. program will be granted a Degree with Distinction upon graduation that will be notated on the student's academic record.

Design Studio Requirement

A grade of 60% is required as a passing grade for all design studio courses [ENDS 301, 302, 401, 402] or any substituting courses. Students must register in a design studio course in each term of the Winter Session.

Academic Standing and Promotion Requirements

Academic Standing will be determined by the student's Sessional Academic Average at the end of each Winter Session. One of three academic standings will be assigned as a result of a Sessional Academic Evaluation: In Good Standing, On Academic Probation, or Failed.

Good Standing

A student first admitted to the program is in Good Standing. To remain in Good Standing, a student must achieve a Sessional Academic Average and a grade of 60% or better in any design studio course (ENDS 301, 302, 401, 402 or any substituting course). A student in Good Standing will be eligible to continue.

Promotion

A student will be promoted from third to fourth year if in Good Standing or on Academic Probation and the student has successfully completed 90 UBC or equivalent credits. A student must also have completed all required first- and second-year courses.

Academic Probation



If a student achieves a Sessional Academic Average **or** grade between 50% and 59% in any design studio course (ENDS 301, 302, 401, 402 or any substituting course), that student will be placed on Academic Probation. During the probationary term, a student on Academic Probation must register in a schedule of courses including a design studio course, the schedule of which must be approved by the Chair of Environmental Design.

Returning to Good Standing from Probation

In order to return to Good Standing from Probation, the student must achieve a studio grade of 60% or better, a passing grade in all course work and a sessional average of 60% or better on an approved schedule of courses during the probationary term. The schedule of courses is arrived at in consultation with the Environmental Design Student Services Coordinator and on approval by the Chair of Environmental Design.

A student may only be placed on Academic Probation for a single term while in the program.

If the student fails to meet these requirements, a Failed Standing will be assigned to the student.

Failed Standing

A student may be assigned a Failed Standing either by failing to meet the requirements of a probationary term as noted above or by achieving a Sessional Academic Average or grade of less than 50% in any design studio course (ENDS 301, 302, 401, 402 or any substituting course). A student assigned a Failed Standing will be required to withdraw from the program.

Returning and Readmission After Failed Standing

The earliest a student may be readmitted to the Bachelor of Environmental Design program after being required to withdraw due to a Failed Standing is twelve months following the requirement to withdraw.

In seeking to return after the failed standing, the student must submit an application for readmission by the stated UBC deadline (Calendar page:<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,295,0,0#18955>). Students seeking to return will be considered for readmission based on a combination of

- Space availability;
- Strength of the application against the current applicant pool;
- A letter of appeal outlining how the student has prepared to succeed in further studies at UBC; and
- Two reference letters pertaining to the student's academic and/or work experience since withdrawing from the program.

A student planning to apply for readmission is required to meet with the Student Services Coordinator in Environmental Design well in advance of the application in order to develop a plan for readmission.

Bachelor of Environmental Design > Degree Requirements

First and Second Years: 60 credits, including:	Credits (where applicable)
6 credits of English in literature and composition	
6 credits of Geography ¹	
First year physics is recommended for students planning to apply to a Master of Architecture program.	



Third Year	
ARCH 403	3
ARCH 437	3
ENDS 101	1
ENDS 220	3
ENDS 301	9
ENDS 302	9
ENDS 320	3
ENDS 420	3
LARC 440	3
Total Credits	37
Fourth Year	
ARCH 411 or LARC 431	3
ENDS 401	9
ENDS 402	9
ENDS 440	3
One of: ARCH 404, 405, or LARC 522	3
Elective(s)	9
Total Credits	36
Minimum credits for degree	133

¹ Physical Geography is highly recommended.

Bachelor of Environmental Design > Coordinated International Experience

The Coordinated International Experience (CIE) program offers a student the opportunity to apply to study a pre-selected and pre-approved set of courses over one academic term at an international CIE partner institution. The student gains new, global perspectives with the credit received from courses completed counting towards the student's B.En.D. degree.

Participation in the CIE program is by application. A student may apply in the second term of Year 3 in order to participate in the CIE program in the first term of Year 4 in lieu of ENDS 401 and required elective course work. Admission to the CIE program is competitive and admittance can not be guaranteed.

The CIE program is administered by the Faculty of Applied Science. Further information is available at the Bachelor of Environmental Design website (<http://www.sala.ubc.ca>).

Bachelor of Environmental Design > Minor in Arts

A student in the Bachelor of Environmental Design may undertake a Minor in Arts as noted below:

- An acceptable minor program must comprise courses in the Faculty of Arts that are for credit toward a B.A. degree and must consist of a minimum of 18 upper-level credits [300-400 level] in a single subject or field of specialization.
- Students should design a coherent and academically sound course of studies for the proposed minor.
- The proposed course of studies for the Minor in Arts must be approved by the Chair of Environmental Design or their designate.



Upon successful completion of the minor program, the notation 'Minor in Arts' will be added to the student's transcript.

Students wanting a subject-specific minor may undertake a minor in a specific Arts discipline's major or minor program, which requires the completion of at least 30 credits in a single subject or field of specialization, of which at least 18 credits must be numbered 300 or higher. The proposed course of studies must be approved by the Chair of Environmental Design or their designate following approval from an advisor from the appropriate unit within the Faculty of Arts.

Upon successful completion of the 30 credit subject specific minor program, the subject specific minor or field of specialization will be added to the student's transcript by including the notation 'Minor in [Subject]'.

Bachelor of Design in Architecture, Landscape Architecture and Urbanism

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Introduction

This program is pending final approval by the Ministry of Advanced Education.

The Bachelor of Design in Architecture, Landscape Architecture and Urbanism (B.Des.) provides an interdisciplinary learning environment that explores the connectedness of design across multiple scales. Students learn to observe how design impacts society and the environment as well as how cultural changes can be effected through the shaping of space. Students also learn to envision alternative constructs that are both socially and ecologically sustainable. The B.Des. is not a professional degree. The curriculum prepares students to undertake a self-directed path towards a number of possible futures including graduate studies in Architecture, Landscape Architecture, Urban Design, and other allied fields of design.

Design is at the core of the curriculum, and is taught through a design sequence that begins with foundational skills and culminates in the design of complex spaces that are conceived of at a range of scales from the body to the city. Additional course work in history, theory, media, technology, and professional practice contribute to a well-rounded design curriculum. Elective course work provides the student opportunity to explore areas of his/her particular interest.

The B.Des. equips tomorrow's design leaders and practitioners with the critical thinking and practical skills necessary to make positive and meaningful contributions to the creation of designed environments at any scale.

Academic Advising

Academic Advising is available through the Bachelor of Design Office located in Macmillan 379, 2357 Main Mall, Vancouver, B.C., V6T 1Z4. The office is open year-round Monday to Friday, 9 am – 4 pm for enquiry in-person, telephone (604) (822-6916) or e-mail des@sala.ubc.ca.

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Admission

This program is pending final approval by the Ministry of Advanced Education.

The School takes in to consideration the breadth of each application including the applicant's academic achievement and intellectual readiness and evidence of creativity and design aptitude to select the most competitive students for the Bachelor of Design in Architecture, Landscape Architecture and Urbanism.



Admission to the Bachelor of Design is competitive. Applicants who meet the minimum criteria are not guaranteed admission.

UBC's procedures, policies, and general admission requirements are specified in Admissions (<http://calendar.ubc.ca/vancouver/index.cfm?tree=2,0,0,0>).

Application and Document Submission

Applicants are directed to Undergraduate Admission Procedures (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,27,0,0>) for detailed information on UBC Undergraduate Admission requirements.

Additional requirements for all applicants to the Bachelor of Design consist of participation in a video interview as a component of the Personal Profile (<http://you.ubc.ca/applying-ubc/how-to-apply/personal-profile/>), completion of a Creative Test and submission of a 1-2 page Resume. Further information is available at Bachelor of Design (<http://sala.ubc.ca/admissions/undergraduate-admissions>).

The applicant is responsible for ensuring that all supporting documents, including official transcripts, are submitted by the published deadlines (<http://calendar.ubc.ca/vancouver/index.cfm?tree=2,295,0,0>).

Admission from Secondary School

In addition to satisfying general university admission requirements (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,0,0,0>) (as appropriate to the secondary school curriculum being presented), applicants must have completed either History or Geography at the BC Grade 12-level or the equivalent. Applicants are directed to UBC's policies on Admission from Secondary School (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,22,63,0>) for detailed information.

Admission and Transfer from Post-Secondary Study

Applicants seeking admission from post-secondary study require an overall average of 65% or better calculated on the most recent transferable credits with a minimum of 24 and a maximum of 30 transferable post-secondary credits, including any failed courses. The overall average is calculated in accordance with the general admission requirements for applicants from a college or university (<http://calendar.ubc.ca/vancouver/index.cfm?tree=2,25,73,0>).

In addition, applicants require a minimum core design average of 65% on all attempts of DES 110, 200, 220, 230, VISA 180 or their equivalent.

Applicants are directed to UBC's policies on Admission from Post-Secondary Study (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,25,0,0>) for detailed information.

To be eligible for consideration for admission to second year standing in the B.Des. program, applicants must have completed the following UBC requirements or their equivalent:

- Reading requirement as described in year one requirements (3 credits)
- Writing requirement as described in year one requirements (3 credits)
- Geography requirement as described in year one requirements (3 credits)
- 6-12 credits Electives
- 6 credits of DES 200, 220, 230 and 3 credits of DES 110 or VISA 180



Students with 24 or more transferable credits who are deficient in more than one of the above requirements will be considered for first year only.

Applicants who have greater than 6 but fewer than 24 transferable credits may be eligible for first year entry and are required to meet the requirements for both Post-Secondary Study and Secondary School as noted above. Further information is available at Applicants from a College or University (<http://calendar.ubc.ca/vancouver/index.cfm?tree=2,25,73,0>).

Applicants from another UBC Degree Program or Campus are directed to Change of Degree Program (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,303,0,0>) and/or Change of Campus (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,274,0,0>) for further information. Applicants who are former UBC students are directed to Readmission (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,273,0,0>) for further information.

Post-secondary applicants may contact Bachelor of Design Advising for a review of course equivalency for consideration for promotion purposes.

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Academic Regulations

This program is pending final approval by the Ministry of Advanced Education.

Students are subject to UBC's Academic Policies and Regulations (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,0,0,0>) and are directed in particular to UBC's policies on Student Declaration and Responsibility (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,285,0,0>), Academic Honesty and Standards (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,286,0,0>) and Academic Freedom (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,33,0,0>).

Dean's Honour List

A student with high academic achievement will be acknowledged with the notation 'Dean's Honour List' on the academic transcript as follows:

- in Year 2 with a sessional academic average of 80% or better while taking 24 or more credits; and
- in Year 3 or 4 with a sessional academic average of 80% or better while taking 30 or more credits.

Degree with Distinction

A student with a high overall academic achievement will be granted a degree with Distinction upon graduation if he or she achieves an overall average of 80% or better on all 200-level and higher courses while registered in the B.Des. program. 'Degree with Distinction' will be notated on both the academic transcript as well as the degree parchment.

Design Studio Requirement

Students must register in a design studio course (DES 201, 202, 301, 401, 402 or 403) in each term of years two to four of each Winter Session.

Academic Performance Evaluation



Academic performance evaluations (Sessional Academic Evaluations) are conducted for each student at the end of each Winter Session in order to evaluate a student's eligibility to continue, for promotion to the subsequent year and for eligibility for graduation.

One of three Academic Standings is assigned as a result of a Sessional Academic Evaluation: In Good Standing, On Academic Probation, Failed.

Academic standing and progression requirements are listed for each year in the table below:

Year Level	Sessional Academic Average	Academic Standing at the Time of Evaluation	Resulting Academic Standing	Promotion Status
1	60% or better	Any Standing	In Good Standing	Eligible to continue
1	50% - 59.9%	In Good Standing	On Academic Probation	Eligible to continue
1	50% - 59.9%	On Academic Probation	Failed	Required to discontinue
1	Less than 50%	Any Standing	Failed	Required to discontinue
2-4	60% or better	Any Standing	In Good Standing	Eligible to continue
2-4	50% - 59.9%	In Good Standing	On Academic Probation	Eligible to continue
2-4	50% - 59.9%	On Academic Probation	Failed	Required to discontinue
2-4	Less than 50%	Any Standing	Failed	Required to discontinue

A student with a second Failed Standing will be required to withdraw from the University.

Returning to Good Standing from Academic Probation

A student on Academic Probation, i.e. achieved a sessional average between 50% - 59.9%, is required to meet with the Bachelor of Design Student Services Coordinator in order to develop a schedule of courses for the subsequent year. The student must achieve a Sessional Academic Average of 60% or better in the approved schedule of courses during the next registered session in order to return to Good Standing. The schedule must be approved by the Chair of the Bachelor of Design or his or her designate.

Advancement

Promotion from Year 1 to Year 2 is achieved by completing a minimum of 24 credits including DES 101, either DES 110 or VISA 180, two of DES 200, DES 220 and DES 230.

Promotion from Year 2 to Year 3 is achieved by completing a minimum of 55 credits including all required courses from first year including the Reading, Writing and Geography requirements, DES 201, 202, 211, 212, 231, 232 and one of 321, 322, 323.

Promotion from Year 3 to Year 4 is achieved by completing a minimum of 90 credits including all required courses from second year and all of DES 301, 302, 330, 421 and one of 321, 322, 323.

Current students may appeal year standing decisions to the Chair of the Bachelor of Design. Further information is available at Advancement Regulations (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,43,0,0>).



Credit/D/Fail Standing

Students in the Bachelor of Design may complete up to twelve elective credits for Credit/D/Fail standing with the exception of any DES course which requires evaluation by percentage grade.

Students transferring to the Bachelor of Design may not apply any of the required courses previously taken using Credit/D/Fail grading toward their B.Des. degree. The student must either change the course to a percentage grade upon entry into the Bachelor of Design program or must retake the course or an approved alternate once admitted into the program.

Further information is available at Credit/D/Fail Grading (<http://calendar.ubc.ca/vancouver/index.cfm?tree=3,42,910,0>).

Readmission after Failed Standing

Students who have been required to withdraw due to a failed standing must apply in order to be readmitted to the program. The earliest a student may be readmitted is twelve months after being required to withdraw due to a failed standing. An application for readmission must be submitted to the Student Service Centre by the readmission deadline (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,295,0>). The application must include a Letter of Appeal outlining how the student has prepared to succeed in further studies at UBC and two letters of reference pertaining to the student's recent academic and/or work experience.

A student intending to apply for readmission is required to meet with the Student Services Coordinator in the Bachelor of Design Program in order to develop a plan for readmission.

Readmission to the B.Des. is not guaranteed. Readmission decisions take in to account the number of seats available as well as the strength of the applicant against the applicant pool in any given year.

Readmission to the B.Des. after two failed standings is normally not approved.

Further information is available at Readmission (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,273,0,0>).

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Degree Requirements

This program is pending final approval by the Ministry of Advanced Education.

A student is eligible for a Bachelor of Design in Architecture, Landscape Architecture and Urbanism after obtaining credit for all courses listed in the program of study. This requirement will normally be met by completing four Winter Sessions with a full credit load.

A student transferring from a program of study outside the Bachelor of Design program at another Post-Secondary Institution may be granted Transfer Credit (<http://calendar.ubc.ca/Vancouver/index.cfm?tree=2,25,74,0>).

Year One	
DES 101, Introductory Workshop	1
One of:	3



DES 110, Measured Architectural Drafting	
VISA 180, Studio One, Foundation and Media	
Two of:	6
DES 200, Design Thinking;	
DES 220, Architecture In Context: Vancouver and the Region	
DES 230, Sustainability by Design	
Reading Requirement ¹	3
Writing Requirement ²	3
Geography Requirement ³	3
Electives ⁴	12
Total	31
Year Two	
DES 201, Design Studio I – Context and Site	6
DES 202, Design Studio II – Form	6
DES 211, Design Media I	3
DES 212, Design Media II	3
DES 231, Site Analysis and Planning	3
DES 232, Material Culture	3
One of:	3
DES 321, Architecture History I	
DES 322, Architecture History II	
DES 323, Histories in Landscape Architecture	
Electives ⁴	3
Total	30
Year Three	
DES 301, Design Studio III - Building Scale Synthesis	9
DES 302, Design Studio IV - Vancouver	9
DES 330, Structural Systems and Supports	3
DES 421, Design Theory	3
One of:	3
DES 321, Architecture History I	
DES 322, Architecture History II	
DES 323, Histories in Landscape Architecture	
Electives ⁴	9
Total	36
Year Four	
DES 401, Design Studio V - Urban Systems Synthesis	9
DES 402, Design Studio VI: Senior Project	9
DES 422, Urbanism by Design	3
DES 430, Environment, Urban Form and Infrastructure	3
DES 445, Entrepreneurship and Ethics in Design	3
Electives ⁴	9



Total	36
Program Total	133

¹ The Reading Requirement can be fulfilled by successfully completing 3 credits from one of ARTH 101, 102, ENGL 110, 111, 120, or the equivalent.

² The Writing requirement can be fulfilled by successfully completing ENGL 112. Transfer students can meet this requirement with ENGL 100, WRDS 150, ASTU 100, or the equivalent.

³ The Geography Requirement can be fulfilled by successfully completing one of GEOB 102, 103, GEOG 121, 122, or the equivalent. GEOB 102, 103 or Physical Geography equivalent highly recommended.

⁴ Recommended elective courses are identified at the B.Des. website. A minimum of 12 credits of senior-level courses must be included within the elective requirements.

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Honours Option

This program is pending final approval by the Ministry of Advanced Education.

Admission to the Bachelor of Design Honours Option is by application and requires meeting honours option entry requirements and completion of an independent senior design project (DES 403) in year four in lieu of DES 402.

Entry to the Honours Option requires achievement of a sessional average of 80% or better in each of year two and three and a grade of 80% or better in each of DES 201, 202, 301 and 302.

Graduation from the Honours Option requires a grade of 80% or better in DES 401 and 403.

Successful completion of the Honours Option will be reflected on the academic transcript and degree parchment with the notation Bachelor of Design (Hons.) in Architecture, Landscape Architecture and Urbanism.

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Coordinated International Experience

This program is pending final approval by the Ministry of Advanced Education.

The Coordinated International Experience (CIE) program offers a student the opportunity to apply to study a pre-selected and pre-approved set of courses over one academic term at an international CIE partner institution. The student gains new, global perspectives with the credit received from courses completed counting towards the student's B.Des. degree.

Participation in the CIE program is by application. A student may apply in the second term of Year 2 in order to participate in the CIE program in the second term of Year 3 in lieu of DES 302 and required elective course work. Admission to the CIE program is competitive and admittance can not be guaranteed.

The CIE program is administered by the Faculty of Applied Science. Further information is available at the Bachelor of Design website (<http://sala.ubc.ca/>).

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Co-operative Education Program

This program is pending final approval by the Ministry of Advanced Education.



An optional Co-operative Education Program providing relevant, faculty-monitored and paid work experience is available for motivated and qualified students.

Co-op terms are 4 months long and are available by application. The Co-op is available to students who choose to participate for one, two, three, or more terms.

Placements may be domestic or international with total enrolment subject to the availability of work placements.

Participation in the Co-operative Education Program includes mandatory participation in three pre co-op term workshops providing preparatory skills for the work terms. A fee is assessed for the workshops.

Each of the four-month co-op terms requires registration in a six-credit co-op course.

Students who complete three work terms or more (18 or more credits) including two terms in the Winter Session and one term in the Summer Session, will have successfully completed the requirements for the full Co-operative Education Program. The minimum eighteen credits are completed in addition to the academic requirements for the Bachelor of Design.

Successful completion of the requirements for the Co-operative Education Program includes satisfactory completion of each of the three co-op terms including the academic requirements for each co-op term. Successful completion of the Co-operative Education Program will be reflected on the transcript and parchment.

Students intending to apply must submit an application in September of Year 3.

Admission to the Co-operative Education Program is competitive and admittance can not be guaranteed.

The Co-operative Education Program is coordinated by the Applied Science Co-operative Education Office. Further information is available at the Bachelor of Design website (<http://sala.ubc.ca/>).

Bachelor of Design in Architecture, Landscape Architecture and Urbanism > Minor in Arts

This program is pending final approval by the Ministry of Advanced Education.

A student in the Bachelor of Design may apply to undertake an 18 credit Minor in Arts or a 30 credit subject-specific Minor in Arts as noted below.

An 18 credit Minor in Arts must comprise courses in the Faculty of Arts that are for credit toward a B.A. degree and must consist of a minimum of 18 upper-level (300-400) credits in a single subject or field of specialization. Students should design a coherent and academically sound course of studies for the proposed Minor. The program must be approved by an Advisor in the Bachelor of Design Office. Upon successful completion of the minor program, the notation 'Minor in Arts' will be noted on the student's academic transcript.

A 30 credit subject-specific Minor comprises courses in a specific Arts discipline's major, minor program or field of specialization, requiring the completion of at least thirty credits in a single subject or field of specialization, of which at least 18 credits must be numbered 300 or higher. The proposed course of studies must be approved by the Chair of the Bachelor of Design or his or her designate following approval from an advisor from the appropriate unit within the Faculty of Arts. Upon successful completion of the



30 credit Minor program, the subject specific Minor or field of specialization will be added to the student's academic transcript by including the notation 'Minor in [Subject]'.

Master of Architecture

Master of Architecture > Introduction

The Master of Architecture (M.Arch.) program is an accredited professional graduate program for those with an undergraduate degree who wish to pursue professional studies in architecture, as a prerequisite to becoming a registered architect.

The full program is 119 credits. Students entering the program with an undergraduate degree normally take three and one-half years of full-time study to complete the requirements. Students holding a pre-professional architecture degree will be considered for advanced placement. An undergraduate degree in a field related to architecture may be advantageous in reducing the length of the program, but it is not a required prerequisite. Demonstration of interest and aptitude in the field occurs as part of the application process. At the time of application, the School's Admissions Committee will determine the extent of advanced placement on the basis of the applicant's undergraduate transcript and portfolio.

Master of Architecture > Academic Advising

Students entering the program are assigned an advisor for their first year of study. In addition, during the first year, and in subsequent years, students may seek advice from their studio or thesis mentor, administrative faculty (specifically the chair of Standings and Promotion and the chair of the Master of Architecture program), as well as the administrative staff.

Master of Architecture > Admission

The selection of university courses anticipating graduate studies in architecture should emphasize a breadth and mix of academic experience, including exposure to some aspect of visual communication. Irrespective of specific degree requirements within various faculties or universities, university-level course work in mathematics, physics, English literature, and composition is desirable. Beyond specific academic experiences, students entering the Master of Architecture program should demonstrate interest and potential in the creative arts and architecture.

Please visit the School (<http://www.sala.ubc.ca>) for information and guidance in preparation for entry.

Candidates for admission to the Master of Architecture program are generally required to hold the academic equivalent of a four-year baccalaureate degree from UBC. In at least four years of study, candidates should have obtained a B+ average in third- and fourth-year coursework. Applicants must in addition demonstrate creative potential and aptitude for the study of architecture.

Applicants must submit all of the following by January 4:

- Application Form and fee information (<http://grad.ubc.ca/apply/online>).
- Biographical statement. A brief summary (in resumé form) including work experience, travel, or other relevant experience.
- Statement of interest. A brief statement of the reasons for desiring to study architecture as well as reasons for selecting Architecture at UBC.
- Portfolio. A portfolio of work demonstrating aptitude and experience in creative endeavours and evidence of graphic skills. Additional information and instructions pertaining to the presentation of the portfolio are available by email (architecture@sala.ubc.ca).
- Transcripts. Two official transcripts of all post-secondary study completed to date (up to, and including, December grades)



received in sealed, endorsed envelopes. If an applicant is currently completing a degree, an evaluation will be made on the transcripts to date. Acceptance will be conditional on the successful completion of the bachelor's degree according to the academic requirements, and receipt of a final, official transcript confirming the degree awarded.

- Letters of reference. A minimum of three letters of reference from persons who can best assess the applicant's initiative and academic, analytical, and creative abilities. These must be received through the online application system (see the School's website) or in sealed, endorsed envelopes.

Places are awarded on a competitive basis as interest in the program far exceeds available resources and facilities. The Admissions Committee reserves the right to not admit applicants who nominally meet the entrance requirements. All admissions must be approved by the Faculty of Graduate and Postdoctoral Studies.

A week-long workshop course in late August is mandatory for entering students. Details about the workshop course are provided with the letter of offer. Students who are unable to attend must re-apply for admission at a later date.

Readmission and Reinstatement

For regulations concerning readmission and reinstatement, see [Withdrawal, Reinstatement and Readmission](#).

Master of Architecture > Academic Regulations

Students in the Master of Architecture program fall under academic regulations in place for master's programs as set out by the Faculty of Graduate and Postdoctoral Studies. The following apply specifically to the Master of Architecture program:

A grade of at least 60% is required in any course taken in the program with no more than 15 credits of Pass-level standing (60-67%) being counted towards degree requirements. In addition, a grade of at least 65% is required in ARCH 500 and at least 68% in ARCH 540 and 549. Failure to obtain credit for a total of three design studios will require the student to withdraw from the program and the student will not be permitted to re-register in the program.

Should a student not attain 65% or above in ARCH 500, the following conditions would apply:

- If the mark is less than 60% the student would be required to withdraw from the program for eight months and retake ARCH 500 in the subsequent Winter Session Term 1;
- If the mark is between 60% and 65% the student will not be granted credit for ARCH 500. The student will be required to re-register for ARCH 500 the following term.

A minimum mark of 74% must be obtained when repeating a failed course.

Portfolio

All students are required to keep a portfolio of their work in each design studio for review by faculty members at the end of each term in which the studio is held. The portfolio must contain, at a minimum, all the presentation drawings from each project in a studio, but these may be digital files or reproductions of originals and photographs of other presentation materials such as models, etc. The portfolio is to be kept available for review in case of an appeal of grade in a studio or other dispute regarding the student's standing.

Advanced Placement



As noted under [Admission](#), advanced placement is normally established at the time of admission, subject to confirmation of previous experience by appropriate faculty.

Supplementary Work

No supplementary work is available in design studios.

For courses other than design studios, the normal University regulations apply. Only in exceptional circumstances will a student be allowed to undertake supplementary work in those other Architecture courses, which are assessed on a continuing basis throughout the term.

Appeal Procedures

Students may protest decisions relating to their academic studies. In this event, it is recommended that the student first consult the faculty member directly involved in the decision. At any point in seeking resolution, a student should feel free to seek the advice of the chair of the program's Standings and Promotion Committee. If satisfactory resolution is not forthcoming at this point, the appeal process should continue with a written request of appeal to the chair of the program.

When the protest relates to a decision in a design studio, the program chair would establish an appeal committee to hear the case. The appeal committee would consist of three full-time design faculty plus the program head, ex-officio, and has the authority to interview all persons involved and to recommend to the program chair that the grade be affirmed or changed. The appeal would only be heard if it is initiated within thirty days from the time the decision has been communicated to the student, whether it be by letter or by posting on the Student Service Centre.

If the matter has not reached satisfactory resolution, the student would then contact the following sequence of individuals as necessary: the Director of SALA, the Dean of Applied Science, and finally the Dean of the Faculty of Graduate and Postdoctoral Studies. Any change of grade must be approved by the Dean of the Faculty of Graduate and Postdoctoral Studies. Normally resolution can be achieved through the above processes, however the following additional procedures are in place. In matters of academic judgment, students may request a Review of Assigned Standing through Enrolment Services. For details, see [Review of Academic Standing \(http://calendar.ubc.ca/okanagan/index.cfm?tree=3,294,0,0\)](http://calendar.ubc.ca/okanagan/index.cfm?tree=3,294,0,0). With respect to matters of procedure, resolution may be sought through the Registrar to the Senate Committee on Appeals on Academic Standing. For details, see [Senate Appeals on Academic Standing \(http://senate.ubc.ca/vancouver/rules/academic\)](http://senate.ubc.ca/vancouver/rules/academic).

Master of Architecture > Degree Requirements

Instruction in the School is offered through several types of courses:

- The Introductory Workshop, mandatory for all incoming students for a period of one week prior to Labour Day, involves the engagement of environmental and architectural concerns of the West Coast through field trips, design exercises, and seminars.
- Lecture courses and seminars
- Design studios (required core studios and vertical options) explore selected topics in architectural design. Students are expected to present and defend their proposals in the course of critical dialogue with faculty members, visiting professionals, and their peers during reviews.

To qualify for the Master of Architecture, students must satisfactorily complete a minimum of 119 credits including a sequence of structured core coursework, 15 credits of electives, and a major Graduation Project as follows:

- Workshop Course: ARCH 502



- Lecture/Seminar Courses: ARCH 504¹, 505¹, 511¹, 512¹, 513¹, 515, 517, 523, 531, 532, 533, 541, 551, 568, and an advanced history/theory requirement from one of ARCH 504, 505 or 538²
- Design Studio Courses: ARCH 500, 501, 520, 521, 540
- 15 credits of electives which may be selected from: ARCH 504, 505, 522, 537, 538, 543, 544, 545, 561, 571, 572, 573, 577
- Graduation Project: ARCH 548, 549

¹ These courses are prerequisite to more advanced-level courses and should therefore be completed in the first and second year of the program.

² Winter Session study abroad advanced history/theory offering.

Students holding a pre-professional architecture degree, as noted in the Admissions section, above, will in general be eligible to qualify for the Master of Architecture by completing fewer credits than 119; the minimum requirement being 82 credits. The exact number of credits to be completed and the program of study will be established at the time of admission, and will vary according to the applicant's previous education and level of achievement.

A student may be waived from a required course if he/she has completed a similar course at a prior date. For this to take place, a student must validate the equivalence with the faculty member responsible for the course. A waived course is to be replaced by another of the same credit value so that there is no change to the number of credits required for completion of the degree.

Students may undertake courses outside Architecture for elective credit toward their degree. Such courses must be demonstrated to be relevant to the student's program of study. Students must submit a request for permission to enroll in the course for credit towards the Master of Architecture, in writing, to the Chair of Architecture.

See Courses (<http://www.calendar.ubc.ca/vancouver/courses.cfm>), for complete university course information. Detailed and current information regarding Architecture courses is available at Architecture (<http://www.arch.ubc.ca>).

Study Abroad Program

A student who enrolls in the full-term Study Abroad Program may substitute ARCH 538 (Study of Architecture Abroad) for elective credits and ARCH 539 (Architectural Design Abroad) for ARCH 520 or 540, so as to make up a full term's work abroad.

Co-operative Education Program

An optional Co-operative Education Program providing relevant, faculty-monitored and paid work experience is available for motivated and qualified students.

In order to be considered for the Co-operative Education program, a student must have completed all first and second year required courses.

The program consists of work experience in an established company or organization for two consecutive academic terms.

A co-operative education term may commence at the start of the Summer Session or either Winter Session Term.

Each co-operative education term is equivalent to three academic credits and is considered elective credit.

Successful completion of the requirements for the Co-operative Education Program includes satisfactory completion of each of the two terms of co-operative education and completion of a technical report.



Program Specific Expenses

Apart from the cost of living and tuition, certain additional expenses must be anticipated to include books, equipment, the Introductory Workshop (ARCH 502) and support technology and equipment.

Students electing to participate in a Study Abroad Program must be prepared to meet further expenses.

Graduation Project

The Graduation Project, consisting of ARCH 548 and ARCH 549, provides an opportunity for students in the professional M.Arch program to identify, delineate, and explore a topic of their choice leading to a proposal for a specific architectural project clearly situated in a fully articulated context. Students are required to demonstrate their ability to define an architectural project, to acknowledge the varied scales of resolution appropriate to the task, and to take responsibility for the management of the process to complete the project on schedule.

The Graduation Project is overseen by the Graduation Project Review Committee (GPRC), a subcommittee of the faculty.

Complete details on the criteria for and completion of the Graduation Project can be found within the Graduation Project Guidelines at Architecture (<http://www.arch.ubc.ca>).

Graduation Project Part I: ARCH 548

The purpose of Part I of the Graduation Project is to explore a chosen topic, to discover and define the architectural project that is inherent or implicit within it, and to develop an outline program through which the project may be explored in terms of its design ramifications. ARCH 548 is a one-term, 3-credit course. In order to be eligible to enrol in ARCH 548, a student must have successfully completed all requirements for second year.

Graduation Project Part II: ARCH 549

The purpose of Part II of the Graduation Project is to explore in deliberate design terms the material of Part I. ARCH 549 is a one-term, 9-credit course. In order to enrol in ARCH 549, in addition to passing ARCH 548, a student must have reduced any outstanding course requirements beyond ARCH 549 to a maximum of 18 credits.

The final grade will be determined by the supervising committee in consultation with guests and other faculty in attendance at the final presentation. A minimum of 68% is required in order to obtain credit for the course. It should be noted that in cases where the time taken to complete the Graduation Project has been extended, the final grade will fully reflect the period of time taken to complete the project.

Should a grade of less than 68% be attained for ARCH 549, the student would then be required to take a leave from the program for a period of twelve months. The student would then be required to submit a new Part II proposal and, with the approval of the GPRC, begin again with a new topic and a new supervisory committee. It would be necessary for the student to undertake any needed preparatory work acceptable to the new committee chair without credit, prior to re-registering.

Should a student receive a grade of less than 68% after a second attempt, the student would be required to withdraw from the program and would not be permitted to re-register.

Graduation Project Final Report

The Graduation Project Final Report consists of an amalgam of the work of Part I and Part II, submitted with the purpose of, in part, providing a bound copy of the project to be held in the Architecture Reading Room. Adherence to specified format requirements is



expected.

Time Limit for Completion of Degree Requirements

University regulations establish a five-year time limit for the completion of a master's program. For provisions regarding on-leave status, see [On Leave Status](#).

Certification and Professional Association

Statement of Certification: In Canada, all provincial/territorial associations/institutes/orders recommend a degree from an accredited professional degree program as a prerequisite for licensure. The Canadian Architectural Certification Board (CACB), which is the sole agency authorized to accredit Canadian professional degree programs in architecture, recognizes two types of accredited degrees: the Master of Architecture (M.Arch) and the Bachelor of Architecture (B.Arch). A program may be granted a six-year, three-year, or two-year term of accreditation, depending on its degree of conformance with established educational standards.

Master's degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree, which, when earned sequentially, comprise an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

Professional Association: Requirements for architectural registration vary within jurisdictions. Applicants should confirm current requirements from the appropriate professional association. In general, the practice of architecture in Canada is governed by legislation enacted by the individual provinces / territorial associations. The right to practice architecture and accept responsibility is limited to those who are registered architects in the province / territorial association where the work is being completed.

In British Columbia, the practice of architecture is regulated by the Architectural Institute of British Columbia (AIBC). Students are encouraged to make contact with the profession by applying for admission to the AIBC as a Student Associate. Interested students should contact the AIBC (<http://www.aibc.ca/>) directly.

Master of Advanced Studies in Architecture

Master of Advanced Studies in Architecture > Introduction

The Master of Advanced Studies in Architecture (M.A.S.A.) is a post-professional graduate program primarily for those with a professional degree in architecture or a related field who wish to expand their knowledge in a particular branch of architectural studies. It is a 30-credit program culminating in a thesis. The degree can be completed in 16 months with two terms of full-time residency required. This program is not accredited and therefore does not fulfil the educational requirements for architectural registration.

Master of Advanced Studies in Architecture > Admission

The M.A.S.A. program allows a student to investigate an area within the broad field of architecture in collaboration with one or more members of the Faculty. The demonstrated ability to carry out independent research is critical. A well-defined Statement of Research Interests and Proposal is the primary indicator of the student's potential in the selected area. Major research thrusts within the program include environmental imperatives, history and cultural studies, advanced design research, and advanced research in digital applications. Information on research interests of individual faculty is available at [Architecture \(http://sala.ubc.ca\)](http://sala.ubc.ca).

Information for prospective M.A.S.A. applicants is available in the Prospectus on request and at [Architecture \(http://sala.ubc.ca\)](http://sala.ubc.ca). Students are selected on a competitive basis dependent on the research interests of the faculty. Applicants interested in the



M.A.S.A. program are encouraged to contact individual faculty members to discuss their goals and proposed research topic area in advance of the application deadline.

Applicants must submit the following by January 10:

- Application Form and fee information (<http://grad.ubc.ca/apply/online>).
- Transcripts. Two official transcripts of all post-secondary study should be received in sealed, endorsed envelopes. The admission requirements of the Faculty of Graduate and Postdoctoral Studies (<http://grad.ubc.ca>) must be fulfilled prior to being considered by the program's Admissions Committee.
- Letters of reference. Three letters of reference from persons who can best assess the applicant's ability in an independent research program. These must be received through the online application system (see the School's website) or in sealed, endorsed envelopes.
- Test of English as a Second Language (TOEFL). Applicants whose first language is not English must pass the TOEFL exam with a minimum score of 100 on the internet-based exam.
- Biographical statement. A chronological listing in resumé form including education, work experience, travel, and other relevant experience. Prose form can be used to elaborate on key areas of the resumé.
- Portfolio of professional or academic work.
- Statement of research intent. A minimum 500-word statement discussing background education and work experience in the selected area of study and giving a clear outline of the area of research to be pursued.

Master of Advanced Studies in Architecture > Academic Regulations

Students in the Master of Advanced Studies in Architecture (M.A.S.A.) program fall under academic regulations in place for master's programs as set out by the Faculty of Graduate and Postdoctoral Studies (<http://grad.ubc.ca>).

Master of Advanced Studies in Architecture > Degree Requirements

Students must complete a minimum of 30 credits including the following

Course Work

A minimum of 18 credits including:

- ARCH 568(3) Research Methods
A course in research methods is to be undertaken in the first term of study. By the end of the course, students are expected to have developed a preliminary proposal for their thesis
- 15 credits of approved course work, including directed study and/or research-focused cooperative education. A maximum of 6 credits of course work may be taken at the undergraduate 300 and 400 level. In some cases pre-requisite courses will be required beyond the 15 credits.

Following the completion of all course work, ideally at the end of the second term of study, the student will be required to present the thesis proposal for critical discussion by faculty and students.

Thesis

ARCH 598(12) Research Thesis

An independent research-based investigation that may take the form of a written, digital or design thesis, depending on the area of study. An oral defense of the thesis will be required.



Time Limit for Completion of Degree Requirements

University regulations establish a five-year time limit for the completion of a master's program.

Master of Landscape Architecture

Master of Landscape Architecture > Introduction

Landscape Architecture is concerned with the design, planning, and management of the land. It involves the physical design of sites or places with particular emphasis on resource conservation, sustainability, social responsiveness, and aesthetics. It is one of several professions concerned with both the natural and human environments, with both nature and culture, and as such, places heavy emphasis on interdisciplinary knowledge and cooperation. As an academic discipline, landscape architecture is concerned with design as an act of critical inquiry, design criticism, and issues of critical regionalism.

Master of Landscape Architecture > Admission

Applicants for admission to the program must have a strong academic record and demonstrate potential for creative problem solving. The Landscape Architecture Program selects students from a variety of disciplines on which to build landscape architectural understanding, competence, and the sharing of knowledge. Students entering the program should demonstrate interest and potential in the broad fields of environment, the creative arts, and landscape architecture.

Students are accepted into the three-year M.L.A. from all disciplines; applicants seeking admission into the two-year M.L.A. variant must be in possession of a four-year undergraduate degree in Architecture, Environmental Design, or Landscape Architecture. Approximately eighteen students will be admitted to either the three-year or two-year program each year. Certain students may be expected to fulfill additional requirements in order to adequately prepare them for design and environmental studies.

In addition, students are required to submit examples of their creative abilities in the form of an application portfolio and demonstrate, in writing, their understanding of the profession. The minimum TOEFL score required by international applicants is 600 (paper) or 100 (internet). Please contact us for detailed admission information.

Landscape Architecture

Admissions and Administration

379-2357 Main Mall

Vancouver, BC V6T 1Z4

Tel: 604.827.SALA

Fax: 604.822.2184

Email: larc@sala.ubc.ca

Web: www.sala.ubc.ca (<http://www.sala.ubc.ca>)

Master of Landscape Architecture > Academic Regulations

The Faculty will conduct a year-end evaluation at the conclusion of year one. Students who, in a consensus opinion of full-time program faculty, are not making satisfactory progress will be asked to leave the program.

A grade of 68% is required as a passing grade for all design studio courses (LARC 501, 502, 503, 504, 505) or any substituting classes.



Master of Landscape Architecture > Appeal Procedures

Students may protest decisions relating to their academic studies. In this event, the student should first consult the faculty member directly involved in the decision. If satisfactory resolution is not forthcoming at this point, the appeal process should continue, with a written request of appeal to the head of the program.

When the protest relates to a decision in a design studio, the program head establishes an appeal committee to hear the case. The appeal would only be heard if it is initiated within thirty days from the time the decision has been communicated to the student, whether it be by letter or by posting on the Student Service Centre.

If the matter has not reached satisfactory resolution, the student would then contact the following sequence of individuals as necessary: the Director of SALA, the Dean of Applied Science, and finally the Dean of the Faculty of Graduate Studies. Any change of grade must be approved by the Dean of the Faculty of Graduate and Postdoctoral Studies.

Normally resolution can be achieved through the above processes. However, the following additional procedures are in place:

- In matters of academic judgment, students may request a Review of Assigned Standing through Enrolment Services. For details, see Review of Assigned Standing (<http://calendar.ubc.ca/okanagan/index.cfm?tree=3,294,0,0>).
- With respect to matters of procedure, resolution may be sought through the Registrar to the Senate Committee on Appeals on Academic Standing. For details, see Senate Appeals on Academic Standing (Calendar page <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,53,104,0#27>).

Master of Landscape Architecture > Degree Requirements

The Master of Landscape Architecture (M.L.A.) degree is designed for candidates seeking admission to the profession. Full-time students normally complete this program in three years. The master's degree is awarded upon the completion of 110 credits of work, including a major graduating project. All students are required to take a total of 18 elective credits.

Students with a UBC-recognized undergraduate degree in Architecture, Environmental Design, or Landscape Architecture may be eligible to qualify for advanced standing in the Master of Landscape Architecture. Qualification for advanced standing will be established at the time of admission by the Program and applicants will be notified of advanced standing concurrent with admission to the Program. This variant is comprised of approximately two years plus one term of courses, including all courses required for professional degree accreditation by the Canadian Society of Landscape Architects. The minimum requirement for award of the M.L.A. is 80 credits within the program. The particular course requirements will be determined by the graduate advisor upon matriculation, and will be based on transcripts, experience and a portfolio review.

Detailed information on specific, yearly course requirements is available at Landscape Architecture (<http://www.larc.ubc.ca>).

Master of Advanced Studies in Landscape Architecture

Master of Advanced Studies in Landscape Architecture > Introduction

The Master of Advanced Studies in Landscape Architecture (M.A.S.L.A.) is a 31-credit program. The program provides students an opportunity to examine and research specific issues relating to landscape, place and environment. This post-professional program is not intended to fulfill the requirements for landscape architectural licensure as established by the British Columbia Society of Landscape Architects or similar organizations in other provinces of Canada. Those wishing professional credentials should enrol in



the Master of Landscape Architecture (M.L.A.) program.

Master of Advanced Studies in Landscape Architecture > Admission

Applicants for admission to the M.A.S.L.A. program must have a four-year bachelor's degree in a design discipline, as well as some experience in a design practice. All candidates must also meet the basic academic requirements of the Faculty of Graduate and Postdoctoral Studies. In addition, all applicants must submit a design portfolio. The minimum TOEFL score required of international applicants is 580. For additional information, please visit Landscape Architecture (<http://www.larc.ubc.ca>).

Master of Advanced Studies in Landscape Architecture > Academic Regulations

Students taking a full course load normally complete this program within two academic years.

Part-time study is allowed after the first year has been completed at full-time and with prior approval from the Graduate Program Committee. After successful completion of the first year, students may request to take a reduced course load in subsequent years. Students must complete all degree requirements within five years.

Master of Advanced Studies in Landscape Architecture > Degree Requirements

Students must complete a minimum of 30 credits including the following:

Course Work

A minimum of 18 credits including

- LARC 523 (3) Landscape Architecture Theory
- LARC 541 (3) Landscape Planning and Management
- Approved 500-level or above research methods course (3)
- 9 credits of approved elective course work including directed study and/or research-oriented cooperative education in consultation with the supervisor. A maximum of 3 credits of course work may be taken at the 300 or 400 level

Thesis

- LARC 599 (12) Research Thesis

Research activities and thesis development will be focused within one of two broad areas:

- advanced design, design theory, and design education, or
- environmental design, planning and management

Master of Advanced Studies in Landscape Architecture > Time Limit for Completion of Degree Requirements

University regulations establish a five-year time limit for the completion of a Master's program.



Master of Architecture/Master of Landscape Architecture Dual Degree Program Option

See [Master of Architecture/Master of Landscape Architecture \(M.Arch./M.L.A.\)](#).

Master of Urban Design

For information on the Master of Urban Design (M.U.D.) degree program, see [Master of Urban Design](#) in the Faculty of Graduate and Postdoctoral Studies section of the Calendar.

Professional Association and Certification

The Accreditation Council of the Canadian Society of Landscape Architects accredits the M.L.A. professional degree. As an accredited degree program, successful completion of the M.L.A. leads directly to the certification of educational credentials that in turn serves as prerequisite to seeking professional licensure.

Requirements for landscape architectural registration vary within jurisdictions and applicants should confirm current details from the appropriate professional association. In general, the practice of landscape architecture in Canada is governed by legislation enacted by the individual provinces. In most provinces, the right to practice landscape architecture and accept responsibility is limited to those who are registered landscape architects in the province where the work is being completed.

In British Columbia, the practice of landscape architecture is regulated by the British Columbia Society of Landscape Architects (BCSLA). Students are encouraged to make contact with the profession by applying for admission to the BCSLA as a Student Member. Interested students should contact the BCSLA (<http://www.bcsla.org>).

Academic Staff

R. Kellett, Head

Professors

P. Condon, B.Sc., M.L.A. (Mass.), ASLA
C. Girling, B.E.S. (Manit.), B.L.A., M.L.A. (Oregon), MBCSLA, FCSLA, FASLA, FCELA
S. Herrington, B.L.A. (N.Y. State), M.L.A. (Harv.), R.L.A. (CT)
R. Kellett, B.E.S. (Manit.), M.Arch. (Oregon)
C. Macdonald, B.E.S. (Manit.), A.A.Dip. (AAUK), FRAIC
L. Van Duzer, B.A. Architecture, M.Arch (Calif., Berkeley)

Associate Professors

J. Bass, B.F.A., B.Arch. (Rhode Isl. Design)
M. Fujita, B.A. (Col.), M.Arch. (Prin.)
A. Meyboom, B.A.Sc. (Wat.), M.Arch. (Br.Col.), P.Eng., I.A., AIBC, MRAIC
P. F. Mooney, B.Mus. (Br.Col.), M.L.A. (Guelph), Ph.D. (Mich.), MBCSLA, FCSLA, FCELA, ASLA
O. Neumann, Dip.Ing.Arch. (Berlin), M.S.A.A.D. (Col.), A.K. (Berlin)
I. Roecker, B.E.S., M.Arch. (Manit.), AK-BW, Architect AIBC
D. Roehr, H.N.D. Hort.&L.A.Tech. (Askham Bryan), B.A., L.Arch. (H.-W.), MBCSLA, CSLA, AK-Berlin
B. Satterfield, B.Sc. (Ill.), M.Arch. (Rice)



M. Soules, B.A. (Br.Col.), M.Arch. (Harv.), Architect AIBC, MRAIC, R.A. (NY)

Assistant Professors

F. Byrne, B.P.H.E., M.L.A. (Tor.)

J. Dahmen, B.A. (Wesleyan), M.Arch. (M.I.T.)

K. Lokman, B.Sc., M.Sc. (Wageningen), M. Design Studies (Harv.)

A. Rysanek, B.A.Sc., M.A.Sc. (Qu.), Ph.D. (Camb.)

S. Stevens, B.A., B.Arch. (Rice), M.E.D. (Yale), M.A., Ph.D. (Princeton)

Senior Instructors

G. Johnson, B.A.Sc. (Br.Col.), B.Arch., M.Sc.A. (Montr.), Architect AIBC, MRAIC, P.Eng.

Instructors

D. Zielnicki, B.Sc. (Cornell), M.L.A. (Harv.), R.L.A. (Penn.State)

Lecturers (2018/19)

W. Pechet, B.A., B.F.A. (Vic.(BC)), B.Arch. (Br.Col.), MRAIC

T. J.-H. Tak, B.Arch. (Cornell), M.Arch. (Harv.)

Post-Doctorate Research Fellows (2018/19)

J. Watson, B.Arch. (TN), M.A. (U.T.S. (N.Y.)), Ph.D. (Penn.)

Sessional Lecturers and Adjunct Professors (2018/19)

O. Caner, B.Arch. (METU), M.Arch. (Br.Col.), M.Sc. (MIT), R.A. (Turkey), I.A. AIBC, MRAIC

R. Cloutier, B.Sc.Arch. (Minn.), M.Arch. (Br.Col.)

C. Doray, B.A. (C.England), M.Arch. (UCL), M.A. (AAUK), RIBA

K. Dow, B.Sc. (Vic.(B.C.)), M.L.A. (Br.Col.), PIBC, MCIP

J. Drohan, B.Arch. (Tor.), Architect AIBC, MRAIC

K. England, B.Mus. (McG.), M.Teaching (Calg.), M.L.A. (Br.Col.), MBCSLA

J. Gates, B.E.S., M.Arch. (Manit.), Architect AIBC

T. Hanks, B.Arch. (Virginia Polytech.), M.Sc. (M.I.T.), Architect AIBC, R.A. (NY)

S. Hein, B.Env.D., B.Arch. (Kansas), R.A. (Wash.)

J. Huemoeller, B.A. (Lehigh), M.Arch. (Virginia), R.A. (Penn.)

D. Justice, B.Sc.Agr., M.Sc. (Br.Col.)

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