



2025 GRADUATE HANDBOOK



THE UNIVERSITY OF BRITISH COLUMBIA
School of Architecture + Landscape Architecture

CONTENTS

	PAGE
1 ABOUT SALA	3
2 KEY CONTACTS	4
3 STUDENT ORGANIZATIONS	5
4 HEALTH + WELLNESS RESOURCES	7
5 STUDENT RESOURCES	9
6 FINANCES	10
7 STUDIO PROTOCOL	11
8 ADVISING	13
9 ACADEMIC INTEGRITY	14
10 STUDENT CODE OF CONDUCT	14
11 RESEARCH ETHICS	15
12 PROGRAM ENRICHMENTS	15
13 FABRICATION	18
14 COMPUTERS + SOFTWARE	20
15 FACULTY LIST	23



1 ABOUT SALA

Deeply committed to the quality of the built and natural environment, we are a close-knit community of scholars, designers, and makers brought together by a shared collaborative spirit.

The Coast Salish Peoples, including the Musqueam, Squamish, and Tsleil-Waututh Nations, are the original inhabitants and stewards of the land we work and teach on. As we endeavour to teach and create knowledge about the design of spaces and places, we must engage and learn from the centuries of wisdom of these Nations.

We are deeply rooted in the cultures, contexts and climates of the place we call home: at the edge of a continent, the west coast of Canada. Our programs engage the world—from our campus, a world leader in green buildings and infrastructure, to Vancouver, a global city among the greenest in the world, to the geographies and landscapes of our collaborators across North America, Europe and the Pacific Rim.

We believe that the outcomes and processes of architecture, landscape architecture, and urban design create spaces and places of rich human experience that enable a world facing urgent social and environmental crises. We aim for a school environment that models the equitable, sustainable and inclusive world to which we aspire.

We are diverse community of thinkers, researchers and professionals. But we are all designers. We are united by a passion for design that delights, inspires, and creates beauty in the places and spaces we share.



2 KEY CONTACTS

Jaynus O'Donnell

Student Services Coordinator (SSC)
Architecture
jodonnell@sala.ubc.ca | 604.822.2779

Athena Leong

Student Services Coordinator (SSC)
Landscape Architecture, Dual Degree, Urban Design, + PhD
aleong@sala.ubc.ca | 604.822.3445

If you have academic questions please send to your program inbox:

Landscape Architecture
Architecture
Dual Degree

larc@sala.ubc.ca
arch@sala.ubc.ca
dual-degree@sala.ubc.ca

Tijana Vujosevic

Associate Professor + Chair,
Master of Architecture
tvujosevic@sala.ubc.ca

Daniel Roehr

Professor + Chair,
Master of Landscape Architecture
droehr@sala.ubc.ca

Question about SALA employment?
Have something you want in the e-blast?
Having an issue with a SALA facility?
Need help with UBC Resources?
Want to report an issue anonymously?

hr@sala.ubc.ca
eblast@sala.ubc.ca
facilities@sala.ubc.ca
[SALA Decision Tree](#)
[SALA's Reporting Tool](#)



3 STUDENT ORGANIZATIONS

Get involved! Student groups play a key role in building community and giving you the chance to shape your own educational experience. From lunchtime lectures and peer mentorship, to yoga on the lawn, and graduate exhibitions, these student-led groups are all about making your time at SALA more connected, balanced, and inspiring. Explore their work through the links below and find your place in the community.

ARCHUS

ARCHUS is a graduate student led group representing MArch and Dual Degree (MARCLA) students. ARCHUS organizes events like graduation exhibitions, studio mixers, and the weekly Good Times gatherings, while also overseeing student studio spaces and coordinating wellness programming. ARCHUS also acts as the liason between students and SALA and works closely with Faculty and Staff.

[Instagram](#)

LASA

Landscape Architecture Student Association (LASA) is a graduate student led group representing MLA and Dual Degree (MARCLA) students. LASA works to enrich student life through health and wellness initiatives, social events, and lunchtime lectures. They foster connections within the SALA community and help connect students to the broader design field through mentorship, resource sharing, and outreach with professional organizations. LASA also acts as the liason between students and SALA and works closely with Faculty and Staff.

[Website](#)

[Instagram](#)

FaFa

For a Feminist Architecture (FaFa) is a student-driven collective within SALA, committed to challenging monocultural norms in architectural education and practice. FaFa seeks to amplify underrepresented voices, promote inclusive leadership, empower experimental design approaches, and advocate for fair recognition and compensation in the profession. Their work includes exhibitions, educational programming, and critical content creation that centers social justice and equity in design.

[Instagram](#)

[Facebook](#)

[Blog](#)

NOMAS

UBC National Organization of Minority Architecture Students is Canada's first NOMAS student chapter, dedicated to creating a supportive and inclusive community for minority-identifying architecture and design students at UBC. Their mission is to advocate for diversity and equity in design education and the broader profession by engaging diverse voices, fostering mentorship and fellowship, and offering professional development opportunities. NOMAS facilitates events such as design challenges, lecture series, and participation in national conferences, including student design competitions that elevate minority perspectives in architecture

[Website](#)

[Facebook](#)

ILANDS

Indigenous Landscape + Architecture Network of Design Students (ILANDS) is an autonomous student group, composed of Indigenous students and alumni. ILANDS builds community and mutual support through events, activities, and programming that center Indigenous voices in architecture and landscape architecture. The group advocates for Indigenous representation in the fields and fosters connection, cultural continuity, and peer mentorship within SALA and beyond

[Instagram](#)

GSS

The Graduate Student Society (GSS) is the independent voice of more than 10,000 graduate students at UBC Vancouver. Its primary purpose is to represent, advocate for, and protect the academic, social, cultural, intellectual, and recreational interests of its members by engaging with the University, governmental bodies, and the broader community. GSS also offers a wide range of academic and personal support services, operates the Thea Koerner House Graduate Student Centre, and organizes events, classes, and recreational activities to build community and foster connections across campus. Their website has a lot of useful resources that are worth checking out!

[Website](#)

[Instagram](#)

4 HEALTH + WELLNESS RESOURCES

We understand that academic, financial, and emotional challenges can arise—and finding support on a large campus like UBC isn't always easy. That's why SALA has created a resource [decision tree](#) to help you navigate your options. This guide includes both UBC and external supports, organized by topic, and is a great place to start if you're unsure where to turn. You can also reach out to your Student Services Coordinator (SSC) for confidential help.

We've also highlighted key resources below—click the headings to learn more.

CENTRE FOR ACCESSIBILITY

The Centre for Accessibility connects UBC students, faculty, and staff with a range of disability-related accommodations and services designed to remove barriers and promote equitable participation in university life. It helps individuals with mental health conditions, neurological differences, chronic health issues, sensory or mobility impairments, and more, to access academic and non-academic support tailored to their needs.

COUNSELLING SERVICES

UBC Counselling Services provides free, confidential mental health support to help students manage academic, personal, and emotional challenges. Services include wellness advising, one-on-one counselling, and group programs, available both in person and online. Students also have access to [Here2Talk](#), a free 24/7 support service. Whether you're looking for practical tools, short-term therapy, or someone to talk to, UBC Counselling is here to help you stay well during your studies.

HEALTH SERVICES

UBC Student Health Services offers confidential medical care to all UBC students through on-campus clinics at Koerner Pavilion and Orchard Commons. Services include general health care, mental health support, STI testing, immunizations, contraception, and specialist referrals. Appointments are available in person, by phone, or online, with same-day bookings offered for urgent needs.

WELLNESS CENTRE

Located in the UBC Life Building, the Wellness Centre is your go-to space for everyday health and wellbeing support. Run by trained student staff and wellness peers, the Centre offers drop-in help, one-on-one peer support, self-guided wellness resources, and workshops on topics like stress, sleep, and navigating university life. It's a relaxed, welcoming environment where you can ask questions, find support, and take small steps toward better mental and physical health—no appointment needed.



FNHL

The First Nations House of Learning (FNHL) at UBC's Longhouse is an essential resource for Indigenous graduate students, offering a culturally grounded space that promotes academic success, community connection, and personal well-being. Students can access mentorship opportunities, cultural programming, workshops, and guidance from dedicated staff who understand the unique challenges Indigenous students face.

SVRPO

UBC Sexual Violence Prevention and Response Office (SVPRO) offers confidential, trauma-informed, and culturally safe support to anyone impacted by sexual or gender-based violence—regardless of when or where it happened. Operating independently of campus investigations, SVPRO provides care, academic and workplace accommodation support, safety planning, and guidance through reporting options if needed. They also facilitate connections with internal and community services, always centering the survivor's choices and identities.

UBC REC

UBC offers inclusive fitness and sport programming to support student wellbeing. With two fitness centres, the ARC in the Life Building, and the brand new Rec North, students have access to cardio and weight training equipment, functional training spaces, group fitness classes, and accessible features like universal change rooms and women/2STNB-only hours. Free drop-in sports like basketball, volleyball, badminton, and futsal are available daily, along with opportunities to join intramural leagues, sport clubs, and signature campus events such as Day of the Longboat and Storm the Wall. UBC Rec also offers guided movement breaks through the [Move U Crew](#) and hosts themed Wellbeing Walks around campus.

AQUATIC CENTRE

Dive into one of UBC's best wellness spaces! With a 50m competition pool, 25m recreational pool, leisure pool, hot tub, steam room, and sauna, there's something for everyone. Whether you're into lane swimming, aquafit classes, relaxing soaks, or just floating the lazy river with friends, the Aquatic Centre is the perfect spot to recharge. It's fully accessible, and free for UBC students with your UBC card.

5 STUDENT RESOURCES

WORKDAY STUDENT

Workday Student is UBC's main student information system. You will use it to register for courses, update your personal information, view exam schedules, request transcripts, download confirmation of enrolment letters, and more. If you require support while using the system please refer to the [Workday Student Guide](#) where you will find helpful how-to guides and an FAQ.

UBC EMAIL

Registered UBC students are eligible for a student.ubc.ca email account. Find information on how to access your account [here](#). This account grants you access to certain UBC services, including Microsoft Teams and OneDrive.

UBC CARD + KEY CARD ACCESS

Your UBC Card acts as your student identification, your library card, your printing card and can store value to use at campus eateries and the bookstore. Your UBC Card will also act as your keycard that will give you access to SALA facilities. This process is automatically initiated by SALA once you have obtained your student card. If you find that you do not have facility access, contact reception@sala.ubc.ca.

EBLAST

Our weekly newsletter, the eBlast, is sent out every Thursday afternoon. The eBlast contains upcoming events, job postings, opportunities to engage with the design community, as well as general news relevant to the SALA community. [Subscribe here](#). Notices for inclusion in the newsletter should be sent to eblast@sala.ubc.ca.

COMPASS CARD + U-PASS

Your [Compass Card](#), is your ticket to public transportation in the Lower Mainland. Compass Cards are [widely available](#) for a \$6 refundable deposit. Once you get your Compass Card, you can link it to your U-Pass, which is included in your student fees. [You can load your U-Pass online every month](#).

PARKING + DRIVING

Parking permits are available from UBC Parking, however monthly passes are limited. Permit types and rates can be viewed on the [UBC Parking website](#). The closest parkades to the Lasserre Building are Rose Garden and Fraser. The closest parkades to MacMillan and the Landscape Annex are West and Health Sciences. There are several [car-share services](#) in Vancouver and UBC. Many lots have free designated parking spaces for these cars.

6 FINANCES

TUITION + FEES

Tuition for graduate studies is a yearly amount, paid in three installments: September, January and May. Payment is made through [Workday](#). The most up-to-date information on the cost of tuition can be found on the [Graduate Tuition](#) page. In addition, all UBC students are assessed student fees. These fees help cover the cost of resources available to students. Further information on fees can be found in the [UBC Academic Calendar](#).

SCHOLARSHIPS + AWARDS

SALA offers a variety of graduate awards that recognize academic excellence, design talent, leadership, and community involvement. Some of these are made on the recommendation of the faculty and others are by student application. They include entrance scholarships, merit-based fellowships, and endowed awards. These awards help reduce financial barriers and celebrate student contributions within SALA and the broader design community. You can find a list of our internal awards [here](#). There are also a number of UBC and external awards that you may be eligible for. You can find those on the [G+PS website](#).

GTA + GAA POSITIONS

Teaching Assistants (GTA) and Graduate Academic Assistants (GAA) are [posted on our website](#), with positions for the summer and winter sessions advertised in the spring. They are awarded to students on the basis of their qualifications as teacher assistants in the curricular areas they pertain to. They are usually given out to returning students, with occasional exceptions to an incoming student who is exceptionally qualified by virtue of prior academic and/or professional experience.

EMERGENCY FUNDING

UBC provides emergency funding to support graduate students facing unexpected financial hardship, such as urgent needs for housing, food, medical expenses not covered by insurance, or emergency travel. This assistance can be accessed by contacting an Enrolment Services Advisor, visiting Brock Hall, or [applying online](#). The funding is designed to help students manage immediate, short-term crises and can often be combined with other supports like the [GSS Graduate Student Financial Aid](#) and [AMS food security services](#).

For further resources on funding your education, including student loans and bursaries, visit [Enrolment Services](#).

7 STUDIO PROTOCOL

To support a positive, respectful, and productive learning environment, we have developed a set of studio protocols to guide students in their behaviour and approach to studio culture. These protocols reflect our shared values of collaboration, accountability, and care - for one another, for our work, and for the spaces we share. They are intended to foster a culture of professionalism, open communication, and mutual respect, while also encouraging critical engagement and experimentation. By following these protocols, students contribute to a healthy and inclusive studio community where creativity and learning can thrive.

GOOD WORKING SPACES

A good working space is essential. This space includes places to hang or lay out work, store books, use computers, and feel comfortable. Everyone needs to take responsibility for their space. If your space isn't working, it's your responsibility to seek out ways it can be improved. This also means that you may have to adjust your spaces to assist your neighbours.

PEER LEARNING

You can learn as much from your fellow students as you do from your professors. Your peers are an opportunity to share ideas, criticisms, techniques, and information. Much research on design process cites peer learning as essential to design education.

WORKING IN THE STUDIO

Everyone is encouraged to work in the studio, including after class hours. This not only encourages peer learning, but also creates a more lived-in and friendly studio environment. At a very minimum, students are expected to be in the studio during assigned studio times. Grades may not be given for projects completed primarily outside of the studio environment.

TIME MANAGEMENT

An important aspect of design education is learning how to manage time and meet deadlines for both formal reviews and the more informal desk crits that students will regularly have with their design instructors. Your ability to meet these deadlines is among the criteria for evaluating your work and development.

DESIGN CRITICISM

Process and content are vital to design learning. As such, you can expect constructive criticism about both the nature of your design proposals (content) as well as how you're exploring and developing those proposals (process). Criticism can cause some students to feel apprehensive, but your design education will flourish if you seek, embrace, and grow from it.



STUDIO GUESTS

Studio guests are a common and important part of design education. They provide multiple points of view and forms of expertise. Studio visitors can include studio critics, guest lecturers, as well as students and experts from other disciplines. Our guests are welcomed and appreciated.

STUDIO PROJECTS + DRAWINGS

Studio projects are effectively and by tradition the property of the university and not the student. While we do not hold onto all student drawings, your projects should be recorded at the end of each studio and, from time to time, students may be expected to have their drawings made available for public exhibition or for [our website](#).

STUDIO CULTURE

Within the culture of the studio, as with in any professional activity, you operate as both advocate and citizen. If you see a problem, you are expected to identify it to the larger community, as well as seek solutions. You do not have to wait to be asked to advocate for a solution! In the spirit of community, you are expected to share in the planning for various community activities, and in the resolution of community needs.

DESIGN SUPPORT

There is a long-standing tradition for the first and second year students to assist graduating students with their graduate project work and presentations. Laying out plans, rendering, making models, and assisting with the presentation are great ways to take some of the pressure off the third year students, given the volume of drawings they need to produce. This is also a great way for first and second year students to learn about the expectations around your graduate project.

FINAL REVIEWS

Reviews of studio work are scheduled over several days at the end of each term. Students present their final projects to their fellow students, instructors, and a panel of guest critics that includes faculty members, as well as local and out-of-town professionals. The reviews are also open to other students at UBC and the public. A schedule for the reviews with a list of critics is posted on the website before they begin.

8 ADVISING

Graduate professional program students are assigned to a faculty member who will act as their advisor for the duration of the program. The primary role of the faculty advisor is to provide guidance on curriculum, and information on the profession. You are encouraged to meet with your faculty advisor at least once a year. For academic advising, or questions pertaining to UBC resources, you should reach out to your Student Services Coordinator (SSC).

ACADEMIC PROGRESS

You can track your progress on [Workday](#) by using the Academic Progress Report (APR). You can also track your progress using the degree trajectory you were given upon admission. If you need another copy of your degree requirements, or your APR needs updating, please just reach out to your [SSC](#).

REQUESTS FOR COURSE EXEMPTIONS

If you believe you have already covered the content of a required course in a previous degree, you may be eligible to request a course exemption. To learn more about the process, contact your SSC. If an exemption is granted, you will be required to make up the credits by completing additional elective coursework. Please note that not all courses are eligible for an exemption.

ACADEMIC APPEAL

Students may appeal decisions relating to their academic standing. Students should first discuss the issue with the faculty member directly involved in the decision. If a student doesn't feel comfortable to do so they can at any time seek the advice of their Program Chair or SSC. If satisfactory resolution is not reached at this point, the formal appeal process should follow. You can find further information on review of assigned standings in the [academic calendar](#).

ACADEMIC CONCESSION

Graduate students may request an academic concession if unexpected circumstances, such as acute illness, personal emergencies such as trauma and bereavement, or conflicting responsibilities beyond their control, affect their ability to meet academic obligations. Requests should be made promptly to the instructor. Decisions will be made on a case by case basis. Outcomes may include extensions, deferred exams, or other adjustments. Full details can be found in the [academic calendar](#). You are also welcome to email your SSC as a first point of contact should an emergency arise.

LEAVE OF ABSENCE

Graduate students at UBC may request a study [leave of absence \(LOA\)](#) for personal, medical, parental, professional, or academic reasons. Leaves are typically 4, 8, or 12 months in duration, with a maximum of 12 months permitted over the course of a program. Students must consult with their SSC and submit a leave request form in advance. During a leave, students are not registered, do not pay tuition, and cannot engage in coursework or research. International students should consult advising, as leaves can affect immigration and health coverage. SALA does not allow a summer only LOA.



9 ACADEMIC INTEGRITY

UBC is committed to maintaining the highest standards of academic integrity, which is essential to the pursuit of knowledge and the credibility of academic work. As a graduate student, you are expected to uphold the values of honesty, trust, fairness, respect, and responsibility in all academic activities. This includes ensuring that all work you submit is your own, properly citing sources, and refraining from plagiarism, fabrication of data, unauthorized collaboration, or any other form of academic misconduct.

Academic integrity is taken seriously at UBC, and violations can have significant consequences, including academic penalties, disciplinary action, and a permanent record of misconduct. The university provides [resources](#) to help you understand your responsibilities and avoid unintentional breaches. If you are ever unsure about what constitutes academic integrity in a particular context—such as group work, use of AI tools, or proper citation—it is your responsibility to seek clarification from your instructor, supervisor, or graduate program. Upholding academic integrity not only supports your own learning and research but also contributes to the integrity of the scholarly community as a whole.

More information can be found on the [UBC Academic Integrity website](#), and the [Academic Calendar](#) has information about UBC policies and procedures.

10 STUDENT CODE OF CONDUCT

UBC's Student Code of Conduct outlines the standards of behaviour expected of all students to help foster a respectful, inclusive, and safe learning environment. The Code applies to both academic and non-academic conduct, on and off campus, and covers issues such as harassment, discrimination, disruptive behaviour, and misuse of university resources. Graduate students are also expected to uphold professional standards in their roles as researchers, instructors, and peers. Consequences for violating the Code range from warnings to suspension or expulsion, depending on the severity of the misconduct. For more information, visit the [Student Code of Conduct](#) and [Responsibilities of Graduate Students](#).



11 RESEARCH ETHICS

During your time in one of SALA's professional degree programs, many of you may wish to do community-engaged research. This pursuit can trigger ethical issues -- of consent, fairness and equity, risks and benefits, conflicts of interest -- and requires that you develop an awareness of how to conduct ethical research.

The process of building and formalizing a relationship with a community can take a significant amount of time, often measured in years. It is for this reason that SALA strongly recommends that all students complete basic research ethics training at the outset of their studies.

Before you arrive for fall classes, all incoming graduate students should complete an online research ethics course called the [TCPS2 tutorial](#). It takes 3-4 hours to do, and is offered for free by the Government of Canada's Panel on Research Ethics. Indeed, the [UBC Office of Research Ethics](#) requires that "[a]ll study team members -- including faculty, students, residents and research staff -- need to complete the TCPS2 online tutorial "Course on Research Ethics" (CORE) before their research ethics approval will be granted."

It is important to start early if you want to pursue community-engaged research. Completion of the tutorial will give you a solid foundation as you begin what will likely be a multi-year process.

12 PROGRAM ENRICHMENTS

DESIGN + BUILD

SALA's Design Build program lets graduate students turn ideas into built projects through hands-on collaboration. Working with faculty, professionals, and community partners, students take part in all stages, from design to on-site construction, while addressing real-world needs. The program builds teamwork, technical skills, and understanding of materials and methods. Info sessions for upcoming projects are held each fall. Selected students spend a term developing designs and drawings, with the build phase taking place over several weeks in summer. Design Build counts as elective credit. You can read about some of our recent projects [here](#).

CO-OP

Co-op is an optional component of the MArch and MLA programs. Co-ops are an excellent way to integrate academic studies with work experience, and offer practical experience and networking opportunities in your chosen field. The procedures and requirements differ slightly between the programs. You may take a maximum of six credits of co-op throughout your degree.

MArch

After completing your second-year courses, you can choose to pursue an eight-month work term in an architectural firm or a professional office in related fields of design or construction. The co-op must be eight consecutive months and will count toward your program as six elective credits. Please see the [architecture co-op guidelines](#) for more details.

MLA

You can choose to complete a four-month co-op at a landscape architecture firm or professional office. It counts toward your program as three elective credits. You may take a maximum of six credits of co-op. Please see the [landscape architecture co-op guidelines](#) for more details.

DIRECTED STUDIES

Directed studies are student-initiated research projects that allow you to explore a specific topic or collaborate with a faculty member. To pursue one, you must find a supervisor and submit a detailed proposal, including a syllabus and timeline, using the directed studies form which can be obtained from your SSC. Each directed study is worth three credits (39 contact hours), and you may count up to two directed studies (six credits total) toward your degree.

PROFESSIONAL DEVELOPMENT

SALA offers a range of professional development opportunities throughout the year, including [portfolio reviews](#), networking events, our annual [Firm Connections](#), and the [SALA Mentor Program](#), which matches final year students with a [local professional](#) to offer guidance as you transition from the academic to professional environment. Look for these opportunities in the e-blast and on the SALA website. If you have a workshop idea you would like us to host reach out to tdeans@sala.ubc.ca.





LUNCH LECTURES

Throughout the semester, student organizations host lunchtime lectures featuring students, faculty, and guests from the design and professional community. These events are a great way to share projects and ideas. To present or suggest a speaker, contact a student rep. Lectures are promoted via the weekly eBlast, studio posters, and [SALA's Instagram](#).

STUDY ABROAD

SALA offers annual summer study abroad courses that combine 1-2 weeks of on-campus prep with 3-4 weeks of travel. These 6-credit electives have recently taken students to countries such as Italy, Japan, Mexico, and the Netherlands. Study abroad offers valuable global insight and may connect directly to your graduate project. Faculty share destinations, itineraries, and costs during an info session each fall. After the session, students express interest through application.

GO GLOBAL

For those looking for a longer experience, UBC's Go Global program offers graduate students the opportunity to study for a semester at partner universities around the world while earning credit toward their UBC degree. Students typically apply in their second year and must receive approval for graduate-level coursework. While on exchange, students remain registered at UBC, pay UBC tuition, and may be eligible for funding such as the Go Global Award. This experience allows students to broaden their perspectives, engage with new academic communities, and develop meaningful international connections. For details, visit [Go Global](#) or speak to your SSC.

CANADIAN AGREEMENTS

The Western Deans' Agreement and the Graduate Exchange Agreement allow UBC graduate students to take courses at participating Canadian universities without paying additional tuition at the host institution. These agreements support academic flexibility and broaden access to specialized courses not offered at UBC. Students remain registered at UBC, and approved courses can be counted toward their degree program. For full details, visit [Graduate and Postdoctoral Studies](#).

13 FABRICATION

Physical making is a cornerstone of SALA's learning experience. We challenge students to be hands on with their designs, engaging in the 3D realm to investigate and critique their ideas. With the constant advent of new technologies, it is important to us that we equip students with a relevant education, digitally and physically. Information and tutorials about our equipment and facilities can be found on the [Making + Building at SALA blog](#). There you can find a link to a calendar that is kept up to date with operating hours, special events and closures.

FACILITIES

CHBE BUILDING

The Digital Design Studio is brand new for this school year. It will house a comprehensive woodworking shop, a dedicated mixing and casting area, and SALA's digifab machines: laser cutters, a variety of 3D printers, and CNC routers among other tools. All SALA students will get orientation and training to use the shop space. New students will quickly gain access to the digital fabrication areas as they progress through technical courses. The Digital Design Studio will be staffed daily, most evenings and some weekend hours. There will be an assembly room that will be available around the clock. The DDS will have tools that students can sign out to borrow for overnight use at home or in their studio. We will also have a store that sells some of the most commonly used materials (plywood, 3D printing filament, paperboard) at cost.

LASSERRE BUILDING

Workshop (Rooms 2 and 4)

This well-equipped woodworking shop will be staffed a few afternoons and evenings a week. Adjacent to it is an assembly room that will be available at all hours. Students whose studios are held in Lasserre will find this location convenient for many modelmaking tasks and will reduce the need to travel across campus.

MACMILLAN BUILDING

Room 283: 3D printing

This room contains a number of Prusa Mini+ printers that are available for students who have completed training, either in a Digital Media course, or for grad students with advanced placement, by doing a training session with shop staff. Contact digifab@sala.ubc.ca if this describes you.

LANDSCAPE ANNEX

Workshop

This space, located on the ground floor of the Annex and accessible through the north first floor studio includes some hand tools and an assembly space. Work that is too disruptive or dusty to do in studio spaces is welcome here.



OUTPUT DEVICES

PLOTTERS, PRINTERS, SCANNERS

There are multiple plotters, loaded with different paper qualities, a large format scanner, and small format printers available in the various studio locations. The plotters print up to 42" wide, to a length of your preference (though you're advised to limit the length to under 10'). The printers offer up to 11"x17". The scanners can scan a maximum of 32" wide. Payment is handled through [UBC's Pay for Print system](#), and is made through a balance loaded to your UBC Card. Printing rates are also published through this system. As a student, you must append the suffix ".stu" to your CWL account to log in. See the [SALA Printing and Plotter website](#) for further information.

LASER CUTTERS

These devices can quickly and accurately engrave or cut certain thin materials. They are capable of making intricate patterns and complex shapes that are useful in model making. The laser cutter is only available during scheduled time slots when a monitor will be present. Slots are bookable in advance online ([booking.sala.ubc.ca](#); [VPN](#) required). Rates for use are published at the beginning of the year.

CNC ROUTER

Our three-axis CNC router is capable of cutting out parts in 2D or milling forms in 3D. A common use for this machine is to mill the topography of project sites for studio courses. The CNC is only available after discussing the file with the CNC tech. Once the file is approved, a booking appointment will be set. Each student is only permitted 4 hours per week on the CNC router, and must have completed Design Media II or had the course waived. Rates for use are published at the beginning of the year. You must provide your own materials which generally means wood products. Light weight MDF is the most common material used. SALA has progressively more complex CNC milling options for students who wish to undertake the work.

3D PRINTERS

3D printers can create detailed models that would be hard to realize by traditional means. The printers print ultra-thin layers of PLA plastic on top of each other to build up a very high-resolution plastic model. The 3D printers are available to use after a one-time training session. After the training session, the 3D printers are free to use. White filament is for sale in the Digital Design Studio. Use of non-PLA filament is not allowed for health and safety reasons. You must provide your own USB thumb drive.



14 COMPUTERS + SOFTWARE

At SALA, your laptop is more than just a device, it's an essential tool that will support your learning, creativity, and productivity throughout your program.

If you don't already own one, we ask that you purchase a laptop that meets the requirements for the design and graphics software used in our courses. A full list of recommended hardware and software can be found on the next page.

Because you'll be moving desks each term as you join new studio groups, a laptop gives you the flexibility to work wherever you are, whether in studio, at home, or on site. It allows you to bring your work with you and collaborate with ease.

While your laptop will be your primary device, you'll also have access to high-performance desktop workstations in our studios for tasks that require extra computing power.

Depending on the specifications and brand, a suitable laptop may cost up to \$4000. We recognize this is a significant investment, but one that will support you throughout your time at SALA and into your future as a designer.

WHAT TO LOOK FOR IN A LAPTOP

Processor	Latest generation processors	The faster, the better, but you do pay a premium for the latest and greatest and see diminishing returns at the highest end of the spectrum. Given the limited upgrade capabilities of laptops, however, this is one area where you could future-proof your investment.
Memory	16 GB RAM or higher	Graphic files are large. So is the software that generates them. 16 GB of DDR4 memory clocked at 2400 MHz should be ample. You can opt for more to work more efficiently, but you do pay for it.
Storage	512 GB or higher capacity solid state drive, 1 TB if you are able	Opening large applications, and loading or saving massive files on an old-timey hard disk drive is no fun. Get a Class 50 M.2 NVMe solid state drive.
Graphics	Dedicated AMD or NVIDIA graphics with at least 2 GB of video memory	Stay away from integrated graphics like Intel Iris or HD Graphics. No ifs or buts. Graphics capabilities are key in many of the applications you will use, and integrated graphics lack serious processing power.

EXAMPLE SYSTEMS

WINDOWS

The [Dell XPS 16](#) is a popular choice and can be customized to be quite powerful (be sure to choose one of the options with a discrete graphics card). The [MSI GS65](#) is built for video games, but performs equally well for graphically intense design work. Offers a good bang for the buck. If you prefer another make, look for mobile workstations meeting the specifications above.

APPLE*

The 16" [MacBook Pro](#) is a good choice. A 14" will also work. Both can be slaved to an external monitor. You can [check MacRumor's Buyer's Guide](#) for specifics.

** Please note that there are several industry-standard design software packages that are built for Windows; if you purchase an Apple product, you will be required to run some software on Parallels.*

ADDITIONAL HARDWARE

You do not have to get these items, but they can make your life easier.

USB flash drive	Easily transfer files.
External hard drive	Easily increase your storage and back up your data.
Cable lock	Prevent your laptop from being stolen.
External monitor	Whether for home or the studio, a second monitor can make much of your graphic work easier.

SOFTWARE PACKAGES

Below is the list of the most important drawing and graphic applications in your first year.

GENERAL PRESENTATION DRAWINGS

Photoshop, Illustrator, and InDesign

2D DRAWING

AutoCAD

3D MODELLING AND 2D DRAWING

Rhino

We highly recommend that you familiarize yourself with some basic software operations before then. The more you know about how the software works, the easier your first year will be. You can find many tutorials online, including [SALA's Design Media Kickstart](#), as well as high-quality tutorials at all levels on YouTube. Rhino also provides a few [tutorials on its website](#).

HOW TO GET YOUR SOFTWARE

Microsoft Office



You can get free Office 365 subscription via UBC IT's [Software Downloads](#) page.

Adobe Creative Suite



SALA provides Adobe Creative Suite for registered students. [View the installation instructions here](#). Please note that account is only active in a term in which you are currently attending a SALA class. You may need to renew your license every 6 months - if this happens, simply follow the instructions again.

AutoCAD

Autodesk offers a [free education license](#).

Rhino

SALA provides a free Rhino license on a per term basis for students registered in a SALA class. [View the installation instructions here](#). Note that you must be connected to the UBC VPN to use the software. While the latest version has been ported to Mac, we still prefer you use the Windows version. Please also note that you may need to renew your license every 6 months - if this happens, simply follow the instructions again.

15 FACULTY

Rana Abughannam
Assistant Professor
Architecture
rabughannam@sala.ubc.ca

John Bass
Associate Professor
Architecture
jbass@sala.ubc.ca

Fionn Byrne
Associate Professor
Landscape Architecture
fionn.byrne@ubc.ca

Joseph Dahmen
Associate Professor and Chair,
Bachelor of Design
jdahmen@sala.ubc.ca

Mari Fujita
Associate Professor
Architecture
mfujita@sala.ubc.ca

Joanne Gates
Lecturer
Architecture
jgates@sala.ubc.ca

Tania Gutiérrez-Monroy
Assistant Professor
Architecture
tguiterrezmonroy@sala.ubc.ca

Susan Herrington
Professor
Landscape Architecture
sherrington@sala.ubc.ca

James Huemoeller
Assistant Professor
Architecture
jhuemoeller@sala.ubc.ca

Sara Jacobs
Assistant Professor
Landscape Architecture
sjacobs@sala.ubc.ca

Ronald Kellett
Professor
Landscape Architecture
rkellett@sala.ubc.ca

Xun Liu
Assistant Professor
Landscape Architecture
xliu@sala.ubc.ca

Kees Lokman
Associate Professor
Landscape Architecture
klokman@sala.ubc.ca

AnnaLisa Meyboom
Associate Professor
Architecture
ameyboom@sala.ubc.ca

Bill Pechet
Lecturer in Practice
Architecture
bpechet@sala.ubc.ca

Inge Roecker
Associate Professor
Architecture
iroecker@sala.ubc.ca

Daniel Roehr
Professor + Chair,
Landscape Architecture
droehr@sala.ubc.ca

Adam Rysanek
Assistant Professor
Architecture + High Performance Buildings
arysanek@sala.ubc.ca

Blair Satterfield
Associate Professor +
Director, pro tem
Architecture
bsatterfield@sala.ubc.ca

Matthew Soules
Professor
Architecture
msoules@sala.ubc.ca

Sara Stevens
Associate Professor + Chair,
Urban Design
sstevens@sala.ubc.ca

Thena Tak
Assistant Professor
Architecture
ttak@sala.ubc.ca

Leslie Van Duzer
Professor
Architecture
lvanduzer@sala.ubc.ca

Tijana Vujosevic
Associate Professor + Chair,
Architecture
tvujosevic@sala.ubc.ca