Graduate School
The AA Graduate School includes nine postgraduate programmes and one PhD programme, offering advanced studies for students with prior academic and professional experience. It is an important part of the larger AA School.

All programmes are full-time courses of study, and all students join the school in September at the outset of a new academic year. MA/MSc programmes include three academic terms of taught courses that conclude in late June, followed by a dissertation writing period leading up to the submission of final coursework in September. MArch programmes include two phases of study. Phase 1 consists of three academic terms of studio design and taught coursework concluding in late June. Following a summer break, all students return in September and undertake Phase 2 Thesis Design projects, which are submitted and presented the following January. The MFA and MPhil courses are similarly organised in two phases, with a longer Phase 2 that concludes the course in March/May of the second year of studies. The PhD programme normally includes three years of full-time study and a final year of part-time enrolment during the preparation of the final PhD submission. All graduate degrees at the AA are validated by the Open University.
Anri Gyuloyan, Elena Puchkova, Emre Erdogan,
Re-thinking of Culture: a proposal for a transformable, artificially intelligent, spatial infrastructure as cultural museum.
DRL, 2017–18
DESIGN RESEARCH LABORATORY

EXPERIMENTATION AND INNOVATION (V21)

The Design Research Laboratory (DRL) is a 16-month post-professional design research programme that leads to a Master’s of Architecture and Urbanism (MArch) degree. Our world-renowned lab has been at the forefront of design experimentation for the past 20 years, pioneering advanced methods in design, computation and manufacturing and is based on an evolving framework of three-year research cycles that interrogate architecture and urbanism from the city-scale to the nano-scale. Led by innovators in the fields of architecture, design and engineering, DRL pursues an interdisciplinary approach to design that extends beyond architecture, fostering collaboration with companies such as Ferrari, Festo, AKTII, Reider and Odico Robotics. The lab remains a space of cooperation and curiosity and seeks to develop the next generation of architects who will actively engage and influence the field.

drl.aaschool.ac.uk

COURSE STRUCTURE

Four terms of study are divided into two phases. Phase I, a three-term academic year (beginning each autumn), introduces design techniques and topics through a combination of team-based studio, workshops and seminar courses. In Phase II, which begins the following autumn, teams develop their Phase I work into a comprehensive design thesis project. At the end of January, these projects are presented to a panel of distinguished visiting critics who in the past have included Zaha Hadid, Rem Koolhaas, Jeff Kipnis, Wolf Prix, Ali Rahim, Marta Male-Alemany, Alisa Andrasek, Michael Hansmeyer, John Frazer, Ben Van Berkel, David Ruy, Hernan Diaz Alonso, Tom Wiscombe, Caroline Bos, Mark Cousins, David Greene and Marcelo Spina, among many others.

PHASE I

DESIGN RESEARCH AGENDA: CONSTRUCTING AGENCY (V2)

Our current agenda, Constructing Agency, explores expanded relationships of architecture by considering the futures of living, work and culture. The aim of the research is to expand the field of possibilities by exploiting behaviour as a conceptual tool to synthesise the digital and material worlds. Advanced computational development is utilised in the pursuit of architectural systems that are adaptive, generative and behavioural. Using the latest in advanced printing, making and computing tools, the lab is
developing work that challenges today’s design orthodoxies. Architectures that are mobile, transformative, kinetic and robotic are all part of the AA DRL agenda, which aims to expand the discipline and push the limits of design within the larger cultural and technological realm.

**PHASE II DESIGN RESEARCH AGENDA: CONSTRUCTING AGENCY**

**FUTURE CULTURE**
Theodore Spyropoulos’s studio explores how behaviour-based design methods can be used to reconsider cultural projects for today through the development of self-aware and self-structuring practices that see architecture as an infrastructure to address latency and change.

**FUTURE WORK**
Agent-based Parametric Semiology – Patrik Schumacher’s studio – contributes to the semiological project which promises to upgrade architecture’s communicative capacity. Concentrating on work environments, this project aims to enhance the social functionality of the designed and built environment through designed architectural code that manifests itself via crowd-modelling of the agent’s behavioural rules.

**FUTURE LIVING**
Shajay Bhooshan’s studio, House.Occupant. Science.Tech.data (HOSTd), explores robotic fabrication while enabling mass-customisation strategies that can compete with contemporary co-living models in highly productive cities. The promise of mass-customisation integrated with new models of housing now allows for the generation of a vibrant community fabric.

**PHASE I DESIGN WORKSHOPS**

**MATERIAL BEHAVIOUR**
Term 1
Shajay Bhooshan, Apostolos Despotidis, Mostafa El-Sayed, Alicia Nahmad Vazquez

Three design workshop modules are devised to emphasise computational and material prototyping as both an analytical methodology and the prime mode of design production and representation. Each five-week module focuses on a specific set of methods and an intended design output to introduce students to a range of concepts and techniques that can be further developed in the year-long Phase I and Phase II studio projects.

**PHASE II PROTOTYPING WORKSHOP**

**ADAPTIVE SYSTEMS AND STRUCTURES**
Term 1
Theodore Spyropoulos, Patrik Schumacher, Shajay Bhooshan, Pierandrea Angius, Mostafa El-Sayed, Alicia Nahmad Vazquez

This five-week workshop at the midpoint of Phase II addresses a detailed aspect of the spatial, structural, material and environmental systems of each team’s thesis project. The workshop emphasises modelling techniques that can feed back into the testing and development of larger-scale proposals. A presentation in November will serve as a major interim review.

**PHASE I CORE SEMINARS**

**DESIGN AS RESEARCH**
Term 1
Theodore Spyropoulos

Pursuing design as a form of research raises a series of questions that relate to larger technological, economic and cultural contexts. The seminar will explore ways of associating design
with forms of research and the implications of using this methodology in architectural and design practice. An overview of computational approaches to architectural design, strategies and processes will complement the seminar and weekly readings on software technologies and design systems will survey computational work in art, music, new media, science and other aspects of contemporary architectural discourses. Teams will make weekly presentations related to the readings and provide analyses of selected projects.

CONCEPTUALISING COMPUTING
Term 1
Mostafa El-Sayed

This seminar offers a foundation in the contemporary history of design computation, tracing the field from the deployment and conceptualisation of computational logics and strategies relative to design objectives.

CONSTRUCTED HISTORIES: TECHNO-CENTRIC HISTORY OF DESIGN AND RELATION TO THE MATHEMATICS, TOOLS AND MATERIALS OF THE AGE
Term 2
Shajay Bhooshan

This seminar traces synoptic histories of the built environment as a consequence of the liberating power of geometric abstraction to then understand such histories as additive manufacture of yesteryear in bricks and stone, influenced by and reciprocally shaping mathematics of graphic statics and stereotomy.

PHASE I PROTOTYPING WORKSHOP: RESPONSIVE SYSTEMS
Term 2
Apostolos Despotidis

The workshop introduces students to prototyping and physical computing. Students will learn to use the Arduino platform while exploring various fabrication processes to give shape to their ideas. In Phase II, these techniques will serve as essential skills during prototype development.

BEHAVIOUR: EXAMINING THE PROTO-SYSTEMIC
Term 2
Theodore Spyropoulos, Ryan Dillon

This core seminar follows a behaviour-based agenda to engage with experimental forms of material and computational practice. Through an examination of cybernetic and systemic thinking in relation to seminal forms of prototyping and experimentation, the seminar will look at experiments that have manifested since the early 1950s as maverick machines, architectures and ideologies. Team-based presentations will examine these methods and outputs as case studies for studio experimentation.

SOFTWARE PLATFORMS: MAYA, RHINO, 3D STUDIO, PROCESSING, ARDUINO, SOFTIMAGE, ADOBE SUITE, PYTHON, OPENFRAMEWORKING & SCRIPTING
Terms 1 & 2
Shajay Bhooshan, Torsten Broeder, Apostolos Despotidis, Mostafa El-Sayed, Paul Jeffries, Eva Magnisali, Octavian Mihai Gheorghiu

These optional workshops introduce a number of digital tools and software systems to give students a grounding in the skills required to construct and control parametric models and interactive presentations. Sessions will build up to advanced scripting, programming and dynamic modelling techniques.

SYNTHESIS: PROJECT SUBMISSION, WRITING & RESEARCH DOCUMENTATION
Terms 1 & 2
Alexandra Vougia, Klaus Platzgummer

In weekly sessions students will review the basics of writing and research related to course submissions. Presentations will cover resources in London and beyond, the preparation of thesis abstracts, writing styles and issues related to essays, papers and project booklets.
Theodore Spyropoulos (director of Minimaforms) is an architect and educator. Resident artist at Somerset House, and former research fellow at MIT’s Center for Advanced Visual Studies, Spyropoulos’s work is in the FRAC Centre for Contemporary Art, Signum Foundation and the Archigram Archive, University of Westminster. He has exhibited at MOMA, Barbican Centre, Onassis Cultural Centre, Detroit Institute of Arts, Leonardo Da Vinci Museum of Science and Technology and the ICA.

Patrik Schumacher is a practising architect and architectural theorist promoting parametricism. He studied philosophy and architecture in Bonn, Stuttgart and London and holds a PhD in cultural science from Klagenfurt University. He is a partner at Zaha Hadid Architects and was recently the John Portman Chair at GSD, Harvard University.

Shajay Bhooshan is an MPhil candidate at the University of Bath and a research fellow at ETH Zurich. He also heads the research activities of the Computation and Design (co|de) group at Zaha Hadid Architects in London.

David Greene – born Nottingham, England, 1937 – usual English provincial suburban upbringing, art school, and onto London to begin a nervous, nomadic and twitchy career; from big buildings for developers to T-shirts for Paul Smith to conceptual speculation for Archigram, which he founded with Peter Cook. Currently Greene is, perhaps, Provost of the Invisible University.

Ryan Dillon studied at Syracuse University and the AA, where he is currently Unit Master of Intermediate Unit 5 and a lecturer in the History & Theory Studies programme. He previously worked at Moshe Safdie Architects.

Apostolos Despotidis is currently working for Foster + Partners and previously worked for Minimaforms. He holds an MArch from the AA’s DRL and an architecture and engineering degree from the Aristotle University of Thessaloniki.

Mostafa El-Sayed is the co-founder of Automata Technologies and previously worked as a member of the Computation and Design group at Zaha Hadid Architects. He is a graduate of the AA and the American University of Sharjah. He has taught and presented work at various events, workshops and institutions in London and internationally.

Klaus Platzgummer studied architecture at ETH Zurich and holds an MA in History and Critical Thinking from the AA. He currently co-teaches DRL’s synthesis seminars and serves as a teaching assistant in the History & Theory Studies programme.

Albert Williamson-Taylor has been DRL’s lead technical tutor since 2011. He is an active member on the steering committee of the Council for Tall Buildings, co-founder of design-led structural engineering firm AKT II and has extensive experience in award-winning designs that emphasise innovation and computational research.

Alicia Nahmad Vazquez is a PhD fellow at the Welsh School of Architecture, University of Cardiff. She previously worked with the parametric design group at Populous, London. She is researching the mediation between digital design and traditional material crafts and the incorporation of human-robot interactions on the construction site.

Alexandra Vougia studied architecture in Thessaloniki, Greece and holds an MSc in Advanced Architectural Design from GSAPP, Columbia University. She was awarded an MPhil from the AA in 2016. She has worked as an architect in New York and Athens and has taught at the AA and the University of Westminster.
For the last 17 years, our EmTech programme has been open to graduates in architecture and engineering who wish to develop skills and pursue knowledge in an architectural design science located in new production paradigms. This year we’ll continue to investigate new synergies of architecture and ecology through the critical intersection of computational design and fabrication. Our focus is an exploration of the experiential and social potentials of new material and spatial configurations for architectural and ecological urban systems, situated in the dynamic contexts of emerging biomes. The programme is designed to stimulate critical thinking through research driven design projects that are developed in an intellectually rigorous and creative studio environment. Our projects are pursued by multiple iterations. Through hypothesis, material and computational experimentation, large-scale robotic fabrication and evaluation – and reflected upon in verbal presentations, group discussions, and documented in analytical and scientifically structured papers – both practical and theoretical methods of enquiry prove key to EmTech and its integrative approach to study.

Our MArch and MSc programmes have two distinct phases – the Studio and the Dissertation – and both are aligned with (and supported by) the research of the programme team and the advanced expertise of our alumni and research colleagues in practice and industry.

emtech.aaschool.ac.uk

STUDIO
The Studio workshops, seminars and design projects are led by EmTech staff and associated researchers and offer a creative and intellectually rigorous sequence that builds knowledge and skill. It provides an intensive engagement in Design Science and introduces our students to the wider community of design researchers in London practices. It concludes with guiding students through the formation of a detailed proposal for an original architectural inquiry that is to be pursued in the Dissertation.

DISSERTATION
The Dissertation Research Studio extends the acquisition of research competencies through extensive collaborative dialogue with EmTech’s research community of active Post Doc researchers and PhD candidates. We practise two main fields of Design Research: Dynamic Material Systems with Advanced Fabrication including robotic techniques and Ecological Urban Design in emergent biomes. Students assimilate appropriate theoretical discourses with relevant sciences and case studies of state-of-the-art projects in the domain of their chosen topic and set out the methods and protocols for the development of their Design Proposal. The development and conclusion of the final proposal is pursued through the iterative design cycles that students have acquired knowledge and skills in during the early phases of the programme.
DESIGN AND BUILD
Design and Build is our extracurricular collaborative student project and an essential part of both the pedagogy and culture of Emtech. It runs right through the year, alongside both the Studio and Dissertation projects, and provides the opportunity to design and deliver a built project with real material, structural, fabrication and assembly constraints. The experience gained enhances the design, computational and analytical skills students have acquired in Studio, and it develops crucial transferrable skills that are applicable to professional practice. Our Design Build projects have been published internationally in the architectural press since 2001 and have received industry awards.

Michael Weinstock is an architect and researcher who studied at the AA and has taught at the AA since 1989. His research interest lies in exploring the convergence of the natural sciences with architecture. He received the ACADIA Award of Excellence 2008, and is a Fellow of the RSA.

Elif Erdine is an architect and researcher. Her PhD thesis (2015) focused on the integration of tower subsystems through generative design methodologies informed by biomimetic analogies. Since 2010 she has been teaching and coordinating various AA Visiting School programmes. Her research interest lies in the integration of computational design, geometry rationalization, material behavior, and robotic fabrication techniques.

Antiope Koronaki is currently pursuing her PhD degree in architecture at the University of Bath. Her research interest lies in the layout optimization of space frame structures. She is a graduate of the EmTech programme.

Mohammed Makki is a PhD candidate under the directorship of Dr Michael Weinstock and co-author of Wallacei (2016). His research examines the relationship between the factors that govern the evolution of species in nature, and their computational translation, to the factors that regulate the growth, development and adaptation of cities across multiple environmental and climatic conditions.

Milad Showkatbakhsh is a PhD candidate under the directorship of Dr Michael Weinstock and co-author of Wallacei (2016). His research interest includes the computational implementation of evolutionary and biological principles into architectural design processes across a range of scales.

Alican Sungur is currently a Computational Designer at Pattern Design. His main focus is on performance-oriented architecture through modelling and manufacturing complex geometries, and on spatial, environmental and structural analysis methods. He is a graduate of the EmTech programme.
Jinxin Ma (MArch). Transforming housing estates: housing morphology conceived for multiple age groups structured around health, recreational, and educational services. Emtech, 2018.
Housing and Urbanism enables students from architecture and related disciplines to understand and address the complexities of urban transformation to become stronger professionals, scholars, and critics. While design learning and investigation form the core of our programme, a complementary aim of this work is to deepen students’ grasp of the politics and practicalities shaping change in today’s cities. We work across scales – from detailed plans of contemporary housing to the mobility infrastructure of the regional metropolis – and our primary interest is in projects that further the positive transformation of urban areas. A capacity for critical synthesis drives all our work and enables students to understand their project as the coalescence of a range of urban forces, trends and ideas.

This course comprises four study areas: Complex Living, which focuses on emerging trends in housing and urban lifestyles; Workspace Urbanity, which promotes intensive integration of work environments into the contemporary city; Mobility and Integration, which explores the projects that best unlock the potential of new mobility infrastructure; and Augmented Informality, which works with the dynamism of informal settlements to find new solutions for urban enhancement.

While London forms our primary research laboratory we also undertake an annual European study trip to investigate cutting-edge projects elsewhere, such as Berlin, Paris, Copenhagen and Vienna. In addition, every year, H&U collaborates with a host city and university in a sponsored workshop addressing a specific live challenge under conditions of rapid change. Our previous partner cities have included Bogotá, Recife, Taipei, Hanoi, Shanghai, Rio de Janeiro, and Mexico City.
The material is organised around the specific themes and challenges we are researching in the Design Workshop, enabling students to explore the broader disciplinary history of their particular areas of research and proposition.

CITIES IN A TRANSNATIONAL WORLD
Term 1
There is a social and economic context to housing and urban change and, in this course, we introduce students to the key themes and debates which social sciences bring to our understanding of this context. Placing emphasis upon policy, planning and urban governance we enable students to understand how developments are shaped by transnational economic forces and the political debates corresponding to them.

THE REASON OF URBANISM
Term 1
Urbanism arose as a specific field of problems for the governance of Western liberal societies and in this course we introduce students to the deeper political history which continues to play out in arguments about urban change. The lectures and readings are structured to enable architects to gain fundamental understanding of politics and government, so that we have a richer grasp of the complexity of today’s urban problems.

HOUSING AND THE INFORMAL CITY
Term 2
Informal and irregular processes are involved in the making of cities the world over and in some cities come to dominate much of their fabric. In this course we explore the way housing offers a strategic mode and tool for intervention in these processes. By comparing a range of contemporary cases, we will assess design approaches and policy instruments associated with the transformation of informal urban areas.

DOMESTICITY
Term 2
The inner life of the dwelling is a scene of constant tension, speculation, and evolution. While the ideal of the family continues to stand at the core of this turbulence, a broad and increasing range of alternative living modes call for attention today. New patterns of shared living, assisted care, serviced residences and more are all demanding design evaluation and development. In this course, we explore both the history and the contemporary challenge of housing design and transformation.

THESIS SEMINAR
Term 3
By the end of the second term, students will have decided upon their area of design research for the thesis. During Term 3, students present their initial research within seminars grouped around shared thematic interest. These seminars enable peer-based learning and discussion to complement directed and intensive individual research and design development.
Lawrence Barth is an urbanist who has consulted internationally on urban strategies for both architects and landscape architects. He has also led planning and design projects for contemporary knowledge environments and has lectured and published on urbanism, politics, and sociology. Lawrence is an advisor to the board of the International Urban Development Association, INTA.

Jorge Fiori is a sociologist and urban planner. He has worked in institutions in Chile, Brazil, and England and is a visiting lecturer at several Latin American and European universities. He is also a consultant to a number of urban development agencies. He researches housing and urban development focusing on the interplay of spatial strategies and urban social policy.

Elad Eisenstein has held a number of directorial positions in urban design, including Arup and Mecanoo. He has extensive international experience, delivering large and complex projects with an emphasis on sustainability and shared value and covering a range of themes from eco-cities to evolving metropolitan centres and challenging city-centre transformations.

Dominic Papa is founding director of s333 Studio for Architecture and Urbanism. He has completed projects worldwide and covered a range of briefs from masterplanning, multi-residential housing, office projects, to next-generation knowledge environments.

Elena Pascolo has trained and worked in London and South Africa on large-scale housing and urban regeneration projects. Her research interests centre on the development of spatial tools to structure complex urban strategies and on the role of institutions in promoting urban transformation.

Anna Shapiro is an associate partner in urban design at Sheppard Robson Architects. She leads the masterplanning group and is responsible for a range of strategic urban projects covering themes from housing, regeneration, medical and educational clusters, to changing approaches to retail-led integrated environments.

Naiara Vegara is director of FM Metropoli CitiesLab London, working internationally on multi-scalar projects which integrate urban design, landscape, and architecture. At the AA, she is also director of the Visiting School Semester Programme, and has run the Streetware Visiting School in Southeast Asia for six years. She has also worked as a design critic and lectured on virtual environments at GSAPP Columbia University, Princeton University, and the University of Pennsylvania.

Francesco Zuddas holds a PhD in architectural history and co-directs the practice Urbanaarchitettura. He is a visiting research scholar at GSAPP, Columbia University and Central St Martins. His current research focuses on the relation between higher education and the urban condition and his writings have appeared in AA Files, Domus, San Rocco, Territorio and Trans.
Landscape Urbanism explores the role that design and designers (from architects, landscape architects, urban designers and planner’s perspectives) can play when confronted with large-scale territories (metropolises, cities, rural environments, infrastructural and productive landscapes). At these scales of intervention, territories are configured by sets of economic policies, political decisions, socio-cultural structures and engineering solutions and design inputs are left out or moved to the fringes. Landscape Urbanism at the AA explores design not only as the source of aesthetic and performative proposals necessary to offer alternatives to today’s acute urban and environmental problems but also as a mechanism to orchestrate, choreograph and negotiate their implementation at large scales over time. The programme is constantly evolving. It seeks to integrate critical thinking with practice, such as cartographic representation, scripted simulations and GIS mapping, all of which are widely available in geographical research but relatively untapped within design disciplines interested in large territorial projects.

WHO DESIGNS BRITAIN?

This year, the AALU programme will continue exploring the UK and similar territories in partnership with the British Geological Survey and the New Economic Foundation. As a case study, UK landscapes and cities reflect best the disorienting conditions of the contemporary world. Political uncertainty is a part of daily life – whether part of a European framework or outside of it – whilst existing socio-economic structures directly affect built and natural environments and their human engagement. For example, agricultural and land ownership policies have exacerbated flooding in the lower cities and London’s central power has depressed development in coastal towns, leaving areas unable to transform their economies – tackle the threat of rising water levels – and adapt to the demands of climate change. These and other instances have prompted us to question the potential role a designer can play in a contemporary UK and similar territories across Europe.

Using design as our main skill, landscape urbanists from the AA will speculate and imagine potential designed policies, tools and scenarios that could offer the UK alternatives with which to navigate and negotiate current spatial problems for potential futures by:

- exploring cartographic practices with the capacity to influence the public sphere and decision-making processes, such as interactive and participatory maps built by local people with data gathered on site.
- revisiting concepts such as commons, public participation, platform cooperativism, etc., through the lens of design, and its implications to build and collect design frameworks and manages shared resources that are neither public nor private.
- implementing the latest technologies to simulate the behaviour of cities, landscapes and territories, using software and scripts to foresee possible future scenarios with the help of partner scientists and researchers.
- understanding the use of space, from both a UK and an international perspective, by diagramming and proposing new spatial configurations of public space in accordance with twenty-first century challenges.
METHODOLOGY

TERRITORIAL FORMATIONS
Terms 1 & 2

During the first two terms, Landscape Urbanism aims to thread geomorphological processes, social structures and design intentions into Land and Territorial Formations. Exploring the idea of a necessary synthesis – a utilitarian forced hybridization – we will imagine new forms of territory where physical and social processes are transformed into new spatial conditions. These settings will draw upon the historically established capacity of landscapes to host and modulate the struggles between physical, environmental and human forces within specific geographical and geological points in space and time.

CARTOGENESIS
Term 2

The assemblages of geomorphological processes and social formations will be re-traced and re-described in the light of historical and contemporary forms of cartographic representation. This will serve as the basis from which to fabricate a description of territorial space in architectural terms, and, at the same time, a territorial description of architectural space. The final aim of this term is the generation of an atlas of similar and relevant territories across Europe, tracing the geographies of the pan-European problematic posed by the social and geomorphological formations outlined and researched by the student.

TECTONIC GROUNDS / TERRITORIAL DOCUMENTATION
Terms 3 & 4

The final section of the course will consist of the exploration of modes of documentation that extend beyond the idea of the fixity and stability of master planning to operate projectively and subversively. Following the development of an atlas, each student will produce a territorial manual that will describe the procedures and guidelines behind their project in order to extrapolate principles for similar and relevant locations across European territories.

COURSE COMPONENTS

LU BOOTCAMP: SKILL GATHERING
Term 1

Students will start the course learning through practice all the necessary skills to develop Landscape Urbanism projects. Rhino and Grasshopper skills will be acquired alongside communication and representational drawing skills. GIS software and programming will be introduced, enabling students to script basic procedural modelling and to understand the ways in which physical interactions of materials and processes produce recognisable morphologies in the landscape. The use of relevant software, such as GIS, Python, Rhino as well as land-form modelling will be used to exercise each student’s capacity to introduce intention and design criteria into a decision-making process.

LANDSCAPE URBANISM: MODEL, METHODS AND CONCEPTS SEMINAR
Terms 1 & 2

This series of sessions will be taught to raise questions about the main concepts and ideas behind Landscape Urbanism methodology.

LANDSCAPED TERRITORIES, LECTURE SERIES
Terms 1 & 2

A series of lectures addressing territorial formation processes from researchers, professionals and practitioners will be organised through the first two terms. These sessions will be presented by artists, economists, engineers and scientists among others currently researching projects of a similar scale and scope to those at AALU but from different professional perspectives.

SOCIAL FORMATIONS WORKSHOP
Term 2

This workshop will seek an understanding of processes of social formation, their multiple forms of organisation, and the ways in which they produce specific spatial configurations. Students will use their design practice to diagram and ultimately employ their knowledge of the ways in which specific groups have historically organised themselves into productive
communities alongside trade unions, local associations, guilds, cartels, and cooperatives and ultimately impact on the land morphologies.

LU HISTORY AND THEORY SEMINAR SERIES: MODELS, METHODS AND HISTORIES
Term 1
This lecture and seminar-based unit is concerned with the ways in which the intersections and interactions of landscape and urbanism have been thought, modelled, designed and analysed. It is designed to introduce the student to a critical engagement with these matters that will inform an understanding of the potentials and problematics of Landscape Urbanism. This, in turn, is designed to support practice and development within the studios, workshops, field trips and other seminars.

CARTOGENESIS WORKSHOP
Term 2
The aim of this workshop is the generation of a series of cartographical representations of students’ projects. The workshop will introduce the idea of projective cartographies with a critical input in order to produce a cartogenetic manifesto of the pan-European intentions of the project.

LU HISTORY AND THEORY SEMINAR SERIES: THE RHETORIC OF MAPPING
Term 2
This seminar addresses key points and practices in the historical development of cartography as a representational device. Methods of mapping are explored in terms of their uses, implications and potential so as to critically inform the drafting of a cartogenetic manifesto and the writing of the final project thesis.

MACHINING LANDSCAPES
Terms 2 & 3
This seminar integrates knowledge principles of a range of landscape techniques to understand, consider and address the complexity of the relations among contemporary urban dynamics adopting a machinic ethos for technical practice.
Programme Staff

Alfredo Ramirez is an architect and director of Groundlab where he has won and developed several competitions, workshops, exhibitions and projects. He is Director of the AA Visiting School in Mexico City and has taught and workshoped internationally on the topic of landscape urbanism and the work of Groundlab.

Eduardo Rico studied civil engineering in Spain and graduated from the AA’s Landscape Urbanism programme. He has been a consultant and researcher in the fields of infrastructure and landscape in Spain and the UK. Currently he is working within the Arup engineering team as well as being part of Relational Urbanism. He has taught at Harvard GSD and the Berlage Institute (Netherlands).

Claudio Campanile is an engineer and computational designer. His main interest relies on developing computational tools and integrated pipelines to synthesise complexity within design problems, namely, within the domain of complex geometries, structural systems and digital manufacturing to deliver innovative design technology models for the built environment. After taking jobs in both China and the UK, Claudio obtained his MSc in the Emergent Technologies and Design programme at the AA.

Gustavo Romanillos is an architect and researcher interested in the spatial analysis of urban and territorial dynamics. He completed his degree in architecture at ETSAM Madrid, and an MA in Geographic Information Technologies at UCM (Madrid). His research and teaching activities are being developed in various Spanish universities, in Nicaragua and in the UK.

Clara Oloriz Sanjuan is a practising architect who received her PhD from the ETSA Universidad de Navarra and the AA. She has worked for Foreign Office Architects, Cerouno, Plasma Studio and Groundlab. She teaches at the University of Navarra and is co-director of the AA Visiting School in Bilbao. She co-directs an AA research cluster titled Urban Prototypes.
Swati Bhargava (MArch Dissertation), Workspace Design for Hot-Dry Regions of India, inspired by the courtyards and jaali of the traditional architecture of Jaipur, SED, 2018
Sustainable Environmental Design (SED) engages with real-life problems that affect buildings and cities across the world. Design research for the SED MSc and MArch programme is driven by evidence-based performance criteria following a process of adaptive architecturing, which proceeds from inside to outside, attuning built form and its constituents to natural rhythms and occupant activities. Key objectives are to improve environmental quality in cities, achieve independence from non-renewable energy sources, and develop an environmentally sustainable architecture capable of adapting to changing climates and urban environments.

The taught programme is structured in two consecutive phases. Phase I is organised around team projects involving MSc and MArch students in experimental and computational studies applying the knowledge and tools introduced in weekly lectures and workshops. In Phase II, MSc and MArch students engage in design research individually and follow research agendas that reflect each student’s home climates, urban contexts and specific environmental interests. Dissertation projects may address home, work, learning and mixed-use environments – new or existing – and thus encompass a wide range of built densities and urban morphologies. MSc candidates explore the architectural potential and applicability of their chosen topic in its geographic and climatic context. MArch dissertations culminate in a specific design application for a given site and design brief. In the last ten years SED students have engaged in over 500 projects spread around some 60 countries and 150 cities from 0° to 60° North and South of the Equator, and from 125° West to 140° East of Greenwich.

REFURBISHING THE CITY

We will launch a new round of field studies in collaboration with London-based architectural and engineering practices. In Term 1 these will involve on-site observations, measurements and interviews in selected London buildings followed by computer modelling and use of advanced computational tools to explore current and future environmental performance scenarios. The outcomes of Term 1 building studies provide the starting points for design research on mixed-use building programmes in Term 2. In Terms 3 and 4, individual research for the MSc and MArch dissertation projects will encompass a diverse range of geographic locations, climatic regions, urban morphologies and building typologies.

sed.aaschool.ac.uk

Programme Directors
Paula Cadima,
Simos Yannas

Programme Staff
Gustavo Brunelli,
Mariam Kapsali,
Byron Mardas,
Jorge Rodríguez Álvarez

Programme Consultants
Nick Baker,
Klaus Bode,
Herman Calleja

MSc
12 months

MArch
16 months

Graduate School
Graduate School
LECTURE COURSES & WORKSHOPS

ADAPTIVE ARCHITECTURING
Term 1
Providing local architectural solutions to global issues requires an understanding of what makes a good environment for occupants and how this may vary across climates, building types and individual preferences. How does architecture contribute to making good environments and can it reclaim its historical role as a tool of sustainable environmental design? This course introduces a generative framework for an adaptive, culturally sensitive, occupant-centred architecture seeking a symbiotic relationship with the city.

SUSTAINABLE CITY
Term 1
This course reviews theories of urban sustainability introducing instruments and tools that can be applied to its assessment. The role of urban morphology on the microclimates encountered in cities and on energy consumption and climate change is illustrated with case studies from different urban contexts encompassing scales ranging from the regional to that of the urban block.

ENVIRONMENTAL SIMULATION & PERFORMANCE ASSESSMENT TOOLS
Terms 1 & 2
This hands-on course runs in day-long weekly sessions that follow the tasks of the Term 1 team projects, introducing the analytical procedures and computational tools that drive the SED research agenda. The course will begin with fieldwork techniques based on indoor and outdoor observations and environmental measurements. This is followed by computer modelling of selected processes and spaces, testing of models against measurements and performing simulations to assess the effects of solar, thermal, airflow and daylighting processes against targets and benchmarks. A range of computational tools will be introduced and applied to diagnostic tasks as well as generative processes. Their application will initially be explored on the team projects providing the essential expertise required for undertaking the MSc and MArch dissertation research in Terms 3 and 4.

ENVIRONMENTAL DESIGN PRIMER
Terms 1 & 2
This course deals with key areas of environmental design research as these relate to architecture and urban design. Topics include urban climatology and the theories of occupant comfort and wellbeing; the physics and architecture of natural light, airflow and thermal processes; the ecology and environmental performance of materials; renewable energy technologies in the urban environment; and the science and art of measurement and performance assessment.

LESSONS FROM PRACTICE
Term 2
Each year several practising architects, engineers and researchers are invited to present projects that illustrate their philosophy, practice and experience with sustainable environmental design. Individual presentations are accompanied by roundtable sessions exploring the relationship between practice and research. The course includes building visits and study trips in the UK and abroad.

RESEARCH SEMINAR
Terms 1–4
This seminar is a regular forum for critical reading and literature review providing support for researching and writing the two individual research papers that act as the foundations for dissertation projects. Students are encouraged to produce work worthy of presentation in international events. This year the PLEA 2018 Conference to be held in Hong Kong in December has accepted 14 papers for presentation produced jointly by SED students and teaching staff.
Paula Cadima has worked for the European Commission in Brussels managing world-class research projects on energy efficiency, renewable energy sources and emerging fields. She has chaired the sustainable architecture working group of the Architect’s Council of Europe and is the former president of PLEA.

Simos Yannas is a founding member of the PLEA international network for sustainable architecture and urban design and director of the AA School’s PhD Programme.

Jorge Rodríguez Álvarez has undertaken research on the planning of cities for the post-carbon age and is co-founder of SAAI, an international environmental design consultancy.

Nick Baker is a physicist specialising in building science and environmental design with special interest in thermal comfort and daylighting.

Klaus Bode is a co-founder of Urban Systems Design. He was previously a director of BDSP Partnership, an environmental engineering practice whose projects have included the Welsh Assembly Building, Bocconi University and the LSE.

Gustavo Brunelli led the environmental design team for the London Velodrome and is currently in charge of the advanced building optimisation team at Hurley Palmer Flatt.

Herman Calleja is an environmental analyst with Chapman BDSP specialising in the use of parametric environmental design tools.

Mariam Kapsali is a design architect with Architype. She was previously a research architect with the Oxford Institute of Sustainable Development.

Byron Mardas is an environmental designer with Foster + Partners specialising in daylighting optimisation, outdoor thermal comfort and parametric modelling.
Design + Make students developing joinery and construction techniques, Hooke Park, 2018.
Design + Make operates as a critical practice investigating and generating new protocols, operations and attitudes within the realm of experimental architectural constructs. Unapologetically side-stepping mundane architectural practices, our research explores design at the point of physical production and demonstrates an alternative vision for architectural education where making is central to the act of design itself. The AA’s satellite campus of Hooke Park serves as Design + Make’s central laboratory for architectural research; the large scale fabrication facilities provide a unique testing ground for students to devote time to advanced speculative research through design and fabrication of experimental buildings and large-scale components.

Students of Design + Make inhabit a unique environment for experimental construction that combines forest, studio, workshop and building sites at our residential site, Hooke Park, in Dorset. The programme’s core agenda strives to advance the materialisation of architecture through the synthesis of rigorous design strategies, advanced technologies and craft techniques to develop a deeper understanding of material behaviours. Contemporary design and fabrication technologies enable established making techniques to be re-invented and revised to foster innovative approaches to architectural construction.

Our toolbox is expansive, containing a diverse array of resources primed to facilitate the design and fabrication of surreptitious but precise constructs within the park. Technologies and methods – such as 3D scanning, generative modeling, analogue photography, film-making, iterative physical modelling, tool making, hand drawing and robotic fabrication – combine to optimise, distort and provoke unconventional strategies and provide new opportunities for replicating the feedback between natural geometry, material properties and designed form that had previously connected designer, maker and artefact.

The programme’s hands-on approach is guided by an in-depth material understanding. Combining traditional craft with cutting-edge technologies we develop and fabricate our own unique and innovative tools and operational systems. Placing the emphasis on the design and fabrication of exciting and unpredictable architectures, the programme maximises learning opportunities by the realisation of design intent, practised as designing through making.

designandmake.aaschool.ac.uk

MArch
16 months

MSc (Timber Technologies)
12 months

Programme Directors
Martin Self,
Emmanuel Vercruysse

Studio and Make Tutors
Jack Draper,
Zachary Mollica

Dissertation Tutor
Simon Withers
COURSE DETAILS

Two courses are offered: a 16-month MArch; and a 12-month MSc. Both are structured around a series of hands-on design-make studio projects of increasing scale and sophistication leading to the student construction contributing to a campus building (MArch) or full-scale timber prototype (MSc). These studios are complemented by seminar courses and workshops in forestry, woodworking, traditional and contemporary building crafts and by lectures and events at Hooke Park and Bedford Square – providing a foundation in the cultural and technological landscape within which a designer must operate.

The MArch and MSc share taught components in the first two terms. After the second term, the programme bifurcates with the MSc students completing their project and dissertation for submission in September, whilst the MArch students continue with project construction and thesis completion for submission the following January.

MArch students use full-scale building constructs at Hooke Park as a vehicle for design research. Formulating individual research interests within a group project each student investigates and develops a critical understanding of the work in their thesis. MSc students have a more explicit technological focus on the innovative application of timber in architecture, which is developed and tested through full-scale system prototypes using diverse fabrication technologies and strategies.

The teaching team consists of architect and engineer tutors, construction experts, and the support of world-leading consultants who provide technical guidance for the projects. The expert staff works side by side with students to develop knowledge and expertise collaboratively, resulting in experimental architectural constructs.

INTRODUCTION STUDIO

Term 1’s Introduction Studio establishes the technical skill-set and key design methodologies for the programme. This includes taught classes and workshops which aim to establish proficiency in the operation of six critical skills and tools employed throughout Design + Make’s work:

(1) Analogue Fabrication Techniques
(2) CADCAM: formulating information for digital manufacturing
(3) Generative Design Strategies
(4) Introduction to Robotic Kinematics
(5) Applied Scanning Techniques
(6) Documentary Film Making: film techniques and strategies.

In parallel, studio projects are structured as workshop-based Design + Make exercises in which key skills are deployed and developed. These lead into the design, fabrication and construction, in small teams, of 1:1 inhabitable structures within the Hooke Park landscape that introduce the material processes of full-scale experimental construction. As these projects enable students to develop design approaches driven by considerations of landscape and material, they allow speculative testing of design methodologies and fabrication techniques to develop further in the Main Projects.

SEMINAR COURSES

The Seminar Courses (Term 1 & 2) are delivered in weekly sessions and focus on the cultural theory of making as design; timber properties and technologies; engagement with landscape; and thesis development. With the introduction of the new MA course, a new-found emphasis on the dynamic complexity of the material and cultural systems at play will enrich the seminars, situating the three residential courses within a contemporary critical discourse, positioned within a cross-disciplinary framework that spans the diverse fields of landscape, art, cultural geography, ecology and technology. Together they provide the theoretical framework for the project work and the intellectual foundation for the written thesis/dissertation.

MAIN PROJECT

In order to establish innovation within construction we allow sufficient time in Term 2 for testing and experimentation. To investigate the boundaries of a methodology or workflow we
encourage risk taking, trial and failure. Attaching a significant value to experimentation and testing supports the fundamental principle of iterative designing central to the programme’s ethos and provides the opportunity to apply the findings within the final construct.

MArch PROJECT
For the MArch students the Main Project work resides within the design, prototyping and construction of full-scale architectural structures at Hooke Park. Working in teams, students design, fabricate and build permanent full-scale constructions through which research propositions can be tested by their actual physical manifestation. Designs are developed through prototyping, mock-up and physical testing in collaboration with engineering consultants and specialist builders. The range of research topics within these projects can encompass individual interests in bespoke and fabrication technologies and workflows, alternative forms of design practice, or personal fascinations within the cultural landscape of architecture. The constructed project is recorded in portfolio documents and reinforced by the tailored research undertaken in the individually written MArch Thesis.

MSc PROJECT
For the MSc students the Main Project is an individual research programme of experimentation and prototyping that leads to a full-scale experimental timber prototype designed to test innovative and critical positions within the field of timber applications. Students are encouraged to radically exploit the woodland and fabrication resources of Hooke Park with the aim of developing advanced knowledge and critical understanding of emerging fabrication and timber technologies. The MSc Dissertation is a technical report on the research undertaken including speculative analysis of its architectural applicability.

For the MSc students, this prototyping exercise is completed in a full-scale experimental timber construction at the end of Term 3, which forms the research basis for the subsequent MSc dissertations. This prototype is designed with the explicit intent to test new applications of timber and radically exploit the woodland and fabrication resources (including robotic fabrication equipment) of Hooke Park.

DISSEATION/THESIS
The Dissertation allows MArch students to define their intellectual position through the construction of critical arguments and investigations that provide the fundamental research to inform, support and instruct the main project.

For the MSc students, the Thesis presents the technical design research that has been carried out in the development of the constructed prototype and makes propositions with respect to future application in the field of timber fabrication.
Programme Staff

Martin Self is Director of Hooke Park and has taught at the AA since 2004. He worked at Ove Arup & Partners, studied architectural theory at the AA and has consulted with practices such as Zaha Hadid Architects and Antony Gormley Studio.

Emmanuel Vercruysse is foremost an educator and architect-maker, co-founder of the art practice LiquidFactory, the field robotics group RAVEN and member of the RIBA award-winning design collective Sixteen* (Makers). He directs the Robotics Fabrications Visiting School, runs the Knowhow Series Media Studies course and is a member of the AA’s Teaching Committee.

Jack Draper leads the construction process for Design + Make as Make Tutor. His knowledge of craft and experience in making serve to help deliver complex and challenging projects as well as enriching what the students learn through their making – contributing to a culture of design which fuses tacit knowledge and haptic design processes with cutting-edge technology.

Zachary Mollica is Design + Make’s Studio Tutor, and supports the ongoing development of student projects. Zac is an architect and maker whose work explores the integration of innovative digital methodologies alongside traditional craft knowledge. He graduated with distinction from the programme in 2016 having led development of the Wood Chip Barn.

Simon Withers is a Unit Master of Intermediate 14 and thesis tutor at the Bartlett and the University of Greenwich. He has a background in architecture, fashion, film and electronics. His research, Captivating the Attention of Strangers, radiates from the baroque architectures and landscapes of Greenwich.
THE PROBLEM OF WRITING:
WRITERS, AS PROUST SAYS, INVENT A NEW LANGUAGE WITHIN LANGUAGE, A FOREIGN LANGUAGE, AS IT WERE. THEY BRING TO LIGHT NEW GRAMMATICAL OR SYNTACTIC POWERS.
—GILLES DELEUZE
The MA's History and Critical Thinking in Architecture is a unique postgraduate platform engaging contemporary architectural and urban cultures through critical enquiry into history, conceptual paradigms and methodologies. The boundaries of what we regard as a legitimate object of study are being constantly interrogated and expanded and – over the past 20 years – this 12-month programme has been continually developed to position itself within present-day debates and practices. Rather than dealing with history, architecture and the city exclusively through buildings and methodological classifications, the course transforms these research topics into discrete resources through which processes, spatial artefacts and built forms can be better analysed.

The programme’s ambition is therefore three-fold: to explore writings of history and the ways in which, social, political and cultural aspirations shape particular accounts of architectural and urban modernity; to connect current debates and projects to a wider critical milieu and interpret the contemporary from historical and cross-disciplinary points-of-view; to investigate technologies of research, production and distribution of knowledge in relation to practices and public cultures in architecture and in the context of recent cultural and geo-political change.

This year, HCT will incorporate Opening Lines: Sketchbooks of Ten Modern Architects into its curriculum; an exhibition dedicated to an investigation of the sketchbook. The installation will include a variety of media – considering the sketchbook both in practice and on show – to contest and counter our pre-existing notions of scholarship.

The gallery space will exact a means of cultural transfer and inscription; itself a pedagogical tool, both what is on display and the means of display will be considered. With HCT classes held in the space, sketchbooks presentation, conversations with the architects, discussions on drawing and writing and seminars on curatorial practice with co-curator Tina di Carlo will complement our weekly seminar sessions. Architectural writings, theoretical studies, literature, drawings, photographs and film are explored to articulate our various aspects of study and analyse a connection between the textual, the visual and the graphic. The HCT programme also provides the opportunity for collaboration with AA Design Units and offers supervision from specialist advisers to research degree candidates (MPhil and PhD) registered under the AA’s joint PhD programme.

hct.aaschool.ac.uk

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**MA HISTORY AND CRITICAL THINKING IN ARCHITECTURE**

**MA**

12 months

**Director**

Marina Lathouri

**Department Tutors**

Tim Benton,

Yve Lomax,

John Palmesino,

Georgios Tsagdis

**Visiting Tutors**

Tina di Carlo,

Fabrizio Gallanti,

Anthony Vidler
TERM 1

Lectures and seminars focus on the philosophy and writing of history and the ways in which constructs of the past relate to architectural and visual practices of the present. Modernity is interrogated through a critical reading and reappraisal of histories of modernism. In parallel, different approaches to writing are explored to enable students to develop their own writing voice and critical identity.

READINGS OF MODERNITY
Marina Lathouri
Through a detailed examination of modes of architectural writing – manifesto, historical narrative, architectural canon, formal analysis, critical essay and theory – the seminar looks at the role which key texts have played in the construction of an identifiable vocabulary of architectural modernity and its subsequent criticisms.

SACRED COWS OF MODERNISM: CONTRADICTIONS AND INCOHERENCE WITHIN MODERNIST THEORY
Tim Benton
The theories underpinning modern architecture have played an essential role in the development of architectural practice in Europe between the wars. It was the apparently crystal-clear logic of key Modernist texts that convinced a generation of young architects to throw out everything they had been taught and start anew. Whilst these ideas may have informed the dominant International Style of the 1950s and 1960s, the theories were far from consistent or coherent. The course will look at seven paradoxical or contradictory claims dating from this period and assess their impact on the evolution and legacy of modern architecture.

QUESTIONING PRESUPPOSITION AND GOING TO EXTREME PLACES
Yve Lomax
What does it mean to write critically? These seminars will address this question through consideration – both conceptually and practically – of the art of writing and the necessity of both troubling and exposing presupposition. Making use of the thinking of Giorgio Agamben, Giles Deleuze, Michel Serres and Isabelle Stengers, these sessions will ask for attention to be given to the peculiar existence in different modes of written speech, criticism and critique.

TERM 2

The historical processes of discipline formation are studied alongside contemporary architectural theory. Techniques, epistemological assumptions, traditions and innovative practices are examined to offer the students a range of approaches to interpret and expand their knowledge along historical, cultural and political lines.

ARCHITECTURE KNOWLEDGE AND WRITING
Marina Lathouri
Since the Renaissance, it is through writing that architecture has been established and propagated as both a form of knowledge and a distinct professional practice. The spatial economy of the literary object elicits an intricate relation to the built object – its modes of production, its aesthetic norms, its didactic and historical value – and as such it produces a (public) space ripe for examination. The course examines the multiple languages of architecture in the light of historical conditions, institutional and economic constraints, cultural specificities and political ideologies.

WRITING OBJECTS AND NON-OBJECTS,
Georgios Tsagdis
In modern occidental thought, the object determines not only the totality of the world, but the totality of thought itself. This course queries the object by examining how this notion has been recast in the twentieth and twenty-first centuries and reviewed across a horizon of philosophical enquiry. Heidegger’s tools, Benjamin’s works of art, Derrida’s traces, Deleuze’s becomings, Serres’s quasi-objects, Latour’s networks and Morton’s hyperobjects are the foci around which this space of unprecedented creativity articulates itself: the apex from which our writing of non-objects begins.
The seminar investigates what it means to live in a cosmopolitan city, a space where we agree on almost nothing. What are the structures of political engagement facing architecture at a time of almost-semi-quasi-post-neo-colonialism? Can the city be thought again through the modernising notions of citizenship and globalisation? How do we address the relations between institutional forms and material transformations of the contemporary city?

**TERM 3**

The choice of topic, the organisation of research and the development of the central argument are discussed during the weekly Thesis Research Seminar – a collective space where students learn about the nature of a dissertation from the shared experience of a group. This seminar is central to the development of the thesis, and thesis research is introduced by the writing workshop Design by Words (led by Fabrizio Gallanti and Marina Lathouri) with particular emphasis on strategies to advance ideas at an initial stage of development. In June, the outline, objects of study and main questions will be individually presented to a jury of invited critics.

This year the Thesis Research Seminar will be supplemented by the reading and discussion of four critical/interpretative texts with Anthony Vidler.

**TERM 4**

Term 4 is devoted to the individual work needed to finalize the 15,000-word thesis expected for submission in September. A final presentation of the completed thesis to internal and external critics, as well as incoming students, is to provide a formal conclusion to and celebration of the work of the year and deliver an inspiring introduction to research life for newcomers.

In order to foster an external and collective pursuit of architectural issues, two trips are organised at the end of Term 1 and Term 3 to study specific aspects of a city or an architect's work that relates to final thesis from students and their investigations.

Our staff members and students alike come from a variety of backgrounds and are involved in a wide range of academic, professional and research activities at the AA and elsewhere. Their combined teaching experience, research, publications and professional activities are core to the programme. Students consider HCT a necessary step towards doctoral research and as a way to reorient their architectural into other fields such as museum and gallery work, journalism and other architecture- and art-related arenas. Every year a small number of graduates act as seminar tutors for History & Theory Studies in the Undergraduate School.
Marina Lathouri studied architecture and philosophy of art and aesthetics. She directs the Graduate Programme in the History and Critical Thinking programme at the AA, she lectures at the University of Cambridge and is a Visiting Professor at the Universidad de Navarra (Spain) and the Universidad Católica in Santiago (Chile). Recent publications include the co-authored *Intimate Metropolis* (Routledge, 2008) and *City Cultures* (AA Publications, 2010).

Tim Benton is Professor of Art History (Emeritus) at the Open University, England and has served as Visiting Professor in the Department of Art History and Archaeology at Columbia University, New York (2007) and at the Bard Graduate Center, New York (2003). He is a noted scholar of the works of Le Corbusier, has worked on Italian architecture in the 1930s, Art Deco, and has co-curated several major exhibitions including *Art and Power* (Hayward Gallery, 1995), *Art Deco 1910–1939* (V&A, 2003), and *Modernism: Designing a New World 1918–1939* (V&A, 2006). Recent publications include *The Rhetoric of Modernism: Le Corbusier as Lecturer* (Basel, 2009) and *LC Foto: Le Corbusier: Secret Photographer* (Zurich, 2013).

Tina di Carlo is an editor at Drawing Matter. Formerly a curator of architecture and design at MoMA, New York – and Director of Lectures and Exhibitions at the Princeton University School of Architecture – she will be a Geddes Visiting Fellow at the Edinburgh College of Art in 2018-19.

Fabrizio Gallanti was the Associate Director of Programs at the Canadian Centre of Architecture in Montreal and the first recipient of the Mellon Senior Fellowship at Princeton University School of Architecture (2014-15) for the research project *Las Ciudades del Boom: Economic growth, urban life and architecture in the Latin American city, 1989–2014*.

Yve Lomax is a visual artist and writer. Her major publications include: *Figure, calling* (2017), *Pure Means: Writing, Photographs and an Insurrection of Being* (2013), *Passionate Being: Language, Singularity and Perseverance* (2010) and *Writing the Image* (2000). She has been Professor of Art Writing at Goldsmiths, a Senior Research Tutor in Photography at the Royal College of Art, and is currently a full-time commissioning editor for Copy Press and director of its Reader’s Union.

John Palmesino is an architect, urbanist and founder of Territorial Agency, an independent organisation that combines research and action for sustainable spatial transformations. Recent projects include the Museum of Oil with Greenpeace and Anthropocene Observatory. He is Unit Master at Diploma 4 and convenes the MA in Research Architecture at Goldsmiths.

Georgios Tsagdis is Fellow at the Westminster Law & Theory Lab. He has taught at the Universities of Greenwich and Surrey, at UCL and at the London School of Philosophy. His work operates across disciplinary intersections: drawing on twentieth century, contemporary and ancient Greek Philosophy. His essays have been published in various book collections and international journals, including *Parallax* and *Philosophy Today*. Since 2014 he has been directing the Seminar of Neoplatonic Studies, a London intercollegiate study and research group hosted at the Warburg Institute.

Anthony Vidler, historian and critic, is Vincent Scully Visiting Professor of Architectural History at Yale University and the former Dean of Cooper Union School of Architecture, before which he taught at Princeton University and UCLA. His most recent books include *The Scenes of the Street and Other Essays* (Monacelli Press, 2011), *James Frazer Stirling: Notes from the Archive* (Yale Press, 2010), and *Histories of the Immediate Present: Inventing Architectural Modernism* (MIT Press, 2008).
Performance by Mona Camille, Lumia Liu, Jong Hyun Park, Noa Segal and Hilla Shemer, A Walk, with performers from the Trinity Laban Conservatoire of Music and Dance (London) at the Concentrico 04 festival (Spain), 2018
In today’s creative professions many individuals define themselves as being at home in more than one discipline. The AA Interprofessional Studio (AAIS) engages this new reality to explore alternative methods of collaboration apparent between multiple creative professions. Through the research, design and production of a series of genre-defying spatial performances and constructions we will examine the ways in which creative work and design act in an overlap through the cultivation of unique project-events. The studio, offered as a 12-month MA or 18-month MFA, encourages students to develop a language for communicating across disciplinary boundaries and operates as a creative office where knowledge exchange remains a core point of focus. We provide students with a starting point for their individual approaches and careers through seminars, studio work and applied events that engage a multidisciplinary mindset across such varied creative fields as dance, theatre, music, exhibitions and festivals. Our aim is to challenge and extend the frontiers of art, architecture and performance, to expose a hidden worknet of multiple vocations and their products so as to stimulate a multidisciplinary overlap of professions.

The programme is structured into two distinct phases. From Term 1 to Term 3, we concentrate on the design studio and seminar-based teaching of the history and theory of interdisciplinary and interprofessional collaboration. Engaging network-based design, we then move on to the organisation and realisation of applied events and installations resulting from these various collaborations. The second phase of study concentrates on an individual thesis either in written form in Term 4 (for the MA qualification) or through applied practice during Terms 4 & 5 (for the MFA degree). Alongside lectures, seminars, talks, symposia and workshops, the programme’s applied projects serve as generators for the year’s work and guarantee a high level of focus and public participation.
How can we be different? Where can we unfold? What makes the difference? What needs to be overcome and what changes made?

Time and again in the history of art and design there have been moments when individuals and groups deviate from the norm and discover conditions that allow creativity to flower more fully with the full use of contemporary advancements in thought and technology.

Exactly 100 years ago the Bauhaus and the Black Mountain College were places where Others found such a framework and took creative advantage of the benefits of industrial production. In recent history, under the aegis of increasing digitisation, institutions such as the AA have helped various types of designer to cultivate these fringe conditions and advance their options (think of parametric design, for example).

This year’s brief, Others, explores the frameworks and conditions that today’s innovative creatives can attempt to unfold. What is unique at a time where superficial otherness seems to have become the standard, where fame is sought over content and virtual likes over substance? The answer cannot be merely loudness, outrage or flamboyance online, with such behaviour we become increasingly transparent, submitting more and more to the will and whim of data.

In the current discussion about the rising automation and autonomation of the working world, the creative and cultural sector is increasingly regarded as an area of activity that cannot be replaced by artificial intelligence in a holistic way. How can lasting creativity thrive within the development of data mining, artificial intelligence and self-learning systems of the fourth industrial renewal? How can these be used to free the creative process rather than exploit it?
Theo Lorenz is a painter, media artist and registered architect in England and Germany. His interests lie within the relation of digital and physical space and the associations between subjects and objects. He has taught at the AA since 2000 in the Diploma and Intermediate schools and is co-founder and Director of the AAIS.

Tanja Siems is an Urban Designer, Infrastructural Planner and the Director of Interdisciplinary Practice T2 spatialwork. The office explores social, political, economic and environmental problems as key to design processes and the development of a critical dialogue. She co-founded and co-leads the AAIS programme and is a Professor of Urban Design at the Bergische University, Germany.

Argyris Angeli is an artist, architect and educator. Incorporating installation art, spatial design, sculpture, participatory and performance art, his body of work investigates the plasticity of human identities, perceptions and interactions as they morph within thresholds of transitional states. Co-founder of Gesamtatelier, Argyris graduated from the AAIS programme with an MFA in 2017.

Andrew Dean has sold over 20 million records as a songwriter and producer. He discovered Joss Stone, Bush, Lily Allen and – starting life as a world-renowned DJ – has won Brit, Grammy and Ivor Novello awards over the course of his storied career.

Malgorzata Dzierzon is a London-based dancer, choreographer and producer. Born in Poland, she has worked as a dancer with Rambert, Gothenburg Ballet, Singapore Dance Theatre, Peter Schaufuss Ballet and Royal Danish Ballet. As a choreographer she has been commissioned to create work for Kettle’s Yard (Cambridge), Serpentine Gallery and Rambert, amongst others.

Heiko Kalmbach is an internationally acclaimed filmmaker, theatre director and video artist based in Berlin. His award-winning shorts have screened internationally. Since 2003 he has re-engaged with live performance as a director and projection designer. He is co-founder of the Berlin-based production company Spoonfilm and the performance group Naturaleza Humana.

David McAlmont is an acclaimed singer with 20 years of credible experience as a recording artist, lyric consultant, singing teacher and workshop facilitator as well as being an art historian. A highly creative, inspiring and enthusiastic communicator of researched information, McAlmont is a confident public speaker with excellent reading, conversational and writing skills.

Kyriaki Nasioula is a choreographer, dancer, licenced architect and educator whose practice intertwines a range of creative fields. Co-founder of Gesamtatelier, Nasioula’s body of work involves the conception, design and realisation of site-specific or stage-based performances, installations and interactive audio-visual environments. Nasioula graduated from AAIS with an MFA in 2017.

Joel Newman studied Fine Art at Reading University. He has taught Video at the AA since 1998 and has exhibited video works at various galleries and events including the AA, The Architecture Foundation, Gasworks Gallery, ICA, Pandemonium Biennial of Moving Image, Whitechapel Art Gallery and São Paulo Biennale of Alternative Art and Music.

Maurício Pauly is co-artistic director of Distractfold and a founding member of áltaVoz. He also teaches at the Royal Northern College of Music in Manchester. After studying at San Jose State University, Boston, Miami, and The Hague, he obtained a PhD from the University of Manchester’s NOVARS Research Centre in 2011.

Renaud Wiser is a Swiss-born choreographer based in London. He has worked internationally with companies including the Geneva Ballet, Ballet National de Marseille, the Gothenburg Ballet, Rambert and Bonachela Dance Company. In 2013 Renaud launched Renaud Wiser Dance Company and co-founded the New Movement Collective.
The MPhil in Architecture and Urban Design (Projective Cities) is an interdisciplinary research and design programme that examines multi-scalar questions arising at the intersection of architecture, urban design and planning.

The programme is dedicated to a systematic analysis of, design experimentation for, theoretical speculation on, and critical writing about the contemporary city. Student projects combine new design and traditional forms of research, while challenging existing disciplinary boundaries and contributing to emerging spatial design practice and knowledge. The programme recognises the need for new practice-led research training – as architectural and urban design practice become increasingly research-led – and demands a multidisciplinary skillset from its students.

Projective Cities is also a critical forum honed to engage questions of governance and development in the context of global challenges for urbanisation. Its objective is to respond to current urban, environmental and social crises by rethinking the agency of spatial design and development within specific political, economic, social and cultural contexts. The first year of the programme is taught, preparing its candidates for independent research through a framework of rigorous design and research methodologies. Introducing students to research methods, academic writing, architectural and urban histories, theories, advanced analytical techniques and computational design in preparation for a substantial dissertation project, the first year results in the submission of a research proposal. This proposal is then developed in the second year, leading to an integrated design and written dissertation.

The programme has been highly successful in preparing its graduates for diverse careers in academia and practice, with graduate destinations including PhD programmes, academic or research careers and leading design offices. It seeks candidates with a desire to develop substantial and original research; exceptional thinkers, gifted designers and critical writers with an interest in the future of our cities.
Sam Jacoby is a chartered architect with an AA Diploma and a PhD from the TU Berlin. He has worked in the UK, Germany, USA and Malaysia and has taught at the AA (co-founding Projective Cities in 2009) as well as at the University of Nottingham, the Bartlett, Staatliche Akademie der Bildenden Künste Stuttgart and the RCA.

Platon Issaias is an architect, researcher and teacher. He studied architecture in Thessaloniki, Greece, holds an MSc from Columbia University and a PhD from TU Delft. He is currently a teacher at the RCA. He has also taught at the Berlage Institute (Netherlands), in the MArch Urban Design programme at the Bartlett, at Syracuse University and at the University of Cyprus.

Mark Campbell directs the MPhil in Media Practices at the AA (London) and has taught at Cooper Union, Princeton University and the University of Auckland and is the author of Paradise Lost (AA Publications).

Spyros Efthymiou is an architectural engineer, researcher and educator. He is a computational designer (AKT II team) at Parametric Applied Research, London and teaches computational design research methodologies in the UK and abroad. He holds a degree in Architectural Engineering from the National Technical University of Athens (NTUA), and an MSc in Emergent Technologies and Design from the AA.

Hamed Khosravi is an architect, researcher and educator. He graduated from the University of Tehran and holds an MA in Urbanism from TU Delft and IUAV (Venice). He completed his PhD at TU Delft and the Berlage Institute, and has taught at TU Delft, the Berlage Institute and Oxford Brookes University.

Raül P Avilla Royo, The Role of Public Housing in Barcelona, 2017–18

Programme Staff
Doctoral studies at the AA combine advanced research with a broader educational agenda to prepare graduates for practice in global academic and professional environments. Current PhD research encompasses architectural theory and history, architectural urbanism, advanced architectural design, the city, emergent technologies and sustainable environmental design in architecture.

History & Theory research is directed by Mark Cousins and Marina Lathouri. Research on urban and housing issues, policy, strategic thinking and spatial design is directed by Jorge Fiori. Research in emergent technologies in architectural design, including active material systems and urban metabolic design is directed by Michael Weinstock and George Jeronimidis. Research on sustainable environmental design in architecture is led by Simos Yannas and Paula Cadima. City-Architecture, a collective design research agenda, is directed by Pier Vittorio Aureli and Maria Giudici.

Research groups organised under these streams come together in joint symposia and student-led events. Candidates may opt for the studio-based PhD in architectural design, which allows them to combine writing with design research. PhD studies at the AA are full-time for their entire duration. This starts with a preparatory period during which candidates attend selected courses and seminars while developing their research proposals. Approval of proposals initiates the formal period of PhD study, which has a maximum duration of four years.

Typically, some 30 doctoral candidates are enrolled in the programme at any particular time, each guided by two supervisors, one of which is designated Director of Studies. During their studies, PhD candidates are expected to produce work worthy of publication in journals and presentation in international conferences. Research travel bursaries are available to support the dissemination of excellent work.

Applications are welcome from graduates in architecture and related disciplines and applicants should hold an MA degree equivalent qualification or professional experience in the area of their proposed research project. Applicants should be prepared to undertake an interview, in person or virtually. Visiting doctoral and post-doctoral scholars from other institutions may apply to join the AA PhD programme for study periods of three to six months. Enquiries should be addressed to the AA Admissions Office.

Director
Simos Yannas

Supervisors
Pier Vittorio Aureli,
Mark Campbell,
Chittawadi Chitrabongs,
Mark Cousins,
Jorge Fiori,
Murray Fraser,
Fabrizio Gallanti,
Maria Giudici,
George Jeronimidis,
Marina Lathouri,
Mark Morris,
Joan Ockman,
Emmanuel Vercruysse,
Alexandra Vougia,
Michael Weinstock,
Thanos Zartaloudis

phd.aaschool.ac.uk
OPEN DAYS

VIRTUAL OPEN WEEK
POST-GRADUATE PROGRAMMES
Monday 1 to Friday 5 October 2018
Monday 14 to Friday 18 January 2019

AA SCHOOL OPEN DAY
Friday 11 January 2019

For more information, for full event details and to register your interest in attending an open day please visit www.aaschool.ac.uk/openday

DEADLINES FOR GRADUATE APPLICATION 2019–20

EARLY-OFFER APPLICATIONS CLOSE:
Friday 23 November 2018

EARLY APPLICATION CLOSE:
Friday 25 January 2019*

LATE APPLICATION CLOSE:
Friday 8 March 2019

To find out more about the application process, obtain submission forms and for further details on financial assistance, accepting your offer or deferring applications please visit www.aaschool.ac.uk/gradapp or contact graduateadmissions@aaschool.ac.uk

* Applicants wishing to be considered for a or scholarships must submit by this date
HOW TO APPLY &
ENTRY REQUIREMENTS

Please note that the information herein provides a summary of the application procedures for Graduate School for 2019 to 2020 entry. For more information please visit the AA website.

BEFORE YOU APPLY

The AA is a private institution and does not belong to UCAS. Anyone interested in applying to the AA must
- Meet the minimum academic requirements. These vary for each individual programme; do e-mail the relevant programme director should you have any questions.
- Complete the online application form.
- Pay the relevant application fee.
- Submit a portfolio of design work (all applicants with the exception of History and Critical Thinking and the PhD in Research) before the deadlines below to be considered for the 2018-19 academic year. The application procedure is the same for all applicants regardless of where you are applying from.
- Applications will not be processed until the online form has been completed, all required supporting documents have been provided, and the AA has received a bound portfolio. Failure to provide the information requested will delay the processing of your application. It is therefore advisable that you start preparing this documentation as early as possible.

The Graduate School does not insist on an interview as a condition of entry. However, applicants are strongly encouraged to visit the AA for an interview with the programme’s academic staff before applying. Appointments can be made through the Graduate Admissions Team. Upon signing the application form applicants certify that the work submitted is entirely their own. Plagiarism is unacceptable in any academic setting, and students are subject to penalties including dismissal from the course if they commit an act of plagiarism.

MINIMUM ACADEMIC REQUIREMENTS

GRADUATE STUDY

MA HISTORY & CRITICAL THINKING (12 MONTHS)
Second Class Honours or above degree in architecture or a related discipline from a British university or an overseas qualification of equivalent standard (from a course lasting no less than three years in a university or educational institution of university rank).

MA HOUSING & URBANISM (12 MONTHS)
Second Class Honours or above degree in architecture or a related discipline from a British university or an overseas qualification of equivalent standard (from a course lasting no less than three years in a university or educational institution of university rank).

SCHOOL & DEGREE VALIDATION

The AA has been reviewed annually by the QAA since 2012 in order to maintain Tier 4 Sponsor status with the Home Office / UK Visas and Immigration (UKVI). In its 2016 Higher Education Review (Alternative Providers) carried out by the QAA, the AA was found to meet UK expectations in all four assessment areas. The 2018 annual monitoring review found that the School has continued to make acceptable progress.

The AA is a Partner Institution and Affiliated Research Centre of The Open University (OU), UK. All taught graduate degrees at the AA are validated by the OU. The OU is the awarding body for research degrees at the AA.
MA/MFA SPATIAL PERFORMANCE & DESIGN (MA 12 MONTHS, MFA 18 MONTHS)
Second Class Honours or above degree in architecture or a related discipline from a British University or an overseas qualification of equivalent standard (from a course lasting no less than three years)

MARCH IN ARCHITECTURE & URBANISM (DESIGN RESEARCH LABORATORY) (16 MONTHS)
Five-year professional architectural degree (BArch/Diploma equivalent).

MARCH EMERGENT TECHNOLOGIES & DESIGN (16 MONTHS)
Five-year professional architectural degree or diploma in architecture, engineering, industrial/product design or other relevant discipline (BArch/Diploma equivalent).

MARCH HOUSING & URBANISM (16 MONTHS)
Five-year professional degree in architecture or a related discipline (BArch/Diploma equivalent).

MARCH LANDSCAPE URBANISM (16 MONTHS)
Five-year professional architectural degree or diploma in architecture, landscape architecture, urbanism, urban planning, geography or other relevant discipline (BArch/Diploma equivalent).

MARCH DESIGN & MAKE (16 MONTHS)
Five-year professional architectural degree (BArch/Diploma equivalent). Please note this course is held in Hook Park, Dorset, and not on our Bedford Square campus.

MARCH SUSTAINABLE ENVIRONMENTAL DESIGN (16 MONTHS)
Five-year professional architectural degree (BArch/Diploma equivalent).

MSC EMERGENT TECHNOLOGIES & DESIGN (12 MONTHS)
Professional degree or diploma in architecture, engineering, industrial/product design or other relevant discipline

MSC LANDSCAPE URBANISM (12 MONTHS)
Professional degree or diploma in architecture, landscape architecture, urbanism, urban planning, geography or other relevant discipline

MSC SUSTAINABLE ENVIRONMENTAL DESIGN (12 MONTHS)
Professional degree or diploma in architecture, engineering or other relevant discipline

MSC DESIGN & MAKE (12 MONTHS)
Professional degree or diploma in architecture, engineering or other relevant discipline Please note this course is held in Hook Park, Dorset, and not on our Bedford Square campus.

MSC EMERGENT TECHNOLOGIES & DESIGN (12 MONTHS)
Professional degree or diploma in architecture, engineering, industrial/product design or other relevant discipline

MSC LANDSCAPE URBANISM (12 MONTHS)
Professional degree or diploma in architecture, landscape architecture, urbanism, urban planning, geography or other relevant discipline

MSC SUSTAINABLE ENVIRONMENTAL DESIGN (12 MONTHS)
Professional degree or diploma in architecture, engineering or other relevant discipline

MSC DESIGN & MAKE (12 MONTHS)
Professional degree or diploma in architecture, engineering or other relevant discipline Please note this course is held in Hook Park, Dorset, and not on our Bedford Square campus.

TAUGHT MPHIL IN ARCHITECTURE AND URBAN DESIGN (PROJECTIVE CITIES) (20 MONTHS)
Open to candidates with a minimum four-year degree in architecture, urban design or related discipline (BArch/Diploma equivalent).

MPHIL OR PHD CANDIDATES
Applications are welcome from graduates in architecture and related disciplines. Applicants are expected to hold a Master’s degree (MA or MSc) or equivalent postgraduate qualification in the area of their proposed PhD research

*All applicants for the PhD in Architectural Design are expected to submit a design portfolio

PORTFOLIO GUIDELINES & REQUIREMENTS
There is no single way of preparing a portfolio and every portfolio we see will be a unique reflection of your interests. With the exception of History and Critical Thinking and PhD Research, all applicants are required to submit a portfolio of design work no larger than A4 format showing a combination of both academic and professional work (if applicable).

- A4 for Graduate portfolios submissions*
- The portfolio should be clearly labelled with a completed downloaded on our website and be addressed and sent
to: Graduate Admissions, No 36 Bedford Square, London, WC1B 3ES.

*Applicants who submit a portfolio larger than A4 will be asked to resubmit before their application can be processed. The AA does not accept digital portfolios. Please do not submit original artwork with your initial application: successful applicants will be asked to bring original work to the interview.

DEADLINE FOR PORTFOLIO SUBMISSION

You must send your portfolio by post or courier to arrive at the AA by 6.00pm on:
- Friday 23 November 2018 for Optional Early-Offer Applications;
- Friday 25 January 2019 for Early Applications; or
- Friday 8 March 2019 for Late Applications.

It is your responsibility to ensure that the portfolio arrives by the deadline. If it has not been received in time, your application may be considered for the late application deadline: if it arrives after the late application deadline it will only be accepted at the discretion of the School.

All courier fees, including import charges, must be paid when sending your portfolio. Failure to pay these fees may result in your portfolio being returned to you. Alternatively, the AA may accept the package, but you will be required to pay the outstanding charges before your application will be processed. Portfolios will either be returned or available for collection when the AA no longer requires them for assessment purposes. Please ensure that you have copies of your work if you require them for other purposes. If you cannot collect your portfolio in person, a £50 fee will be charged to have it couriered to you. Further suggestions on preparing your portfolio can be found on the application pages of the AA website.

ENGLISH LANGUAGE REQUIREMENTS

All applicants must be able to provide evidence of competency in both spoken and written English.

The AA reserves the right to make a place in the school conditional on gaining a further English language qualification if deemed necessary. To meet both the AA and the Home Office/UKVI English language requirements you will need to have one of the acceptable language qualifications listed below, unless you are from one of the following groups:

- You are a national of a majority English speaking country as defined in the UKVI Tier 4 policy guidance;
- You have successfully obtained an academic qualification (not a professional or vocational qualification) from an educational establishment in the UK, which meets the recognised standard of a Bachelor’s degree or above; or
- You have successfully completed an academic qualification equivalent to a UK Bachelor’s degree or above, which was taught in a majority English-speaking country as defined in the Tier 4 policy guidance.

Please note: In order to assess the equivalency of an overseas qualification, you must provide official documentation produced by UK NARIC which confirms your international academic qualification is comparable to a UK Bachelor’s or Master’s degree. For full details please see the Graduate application page of the AA School website.

If your place is conditional on providing English language qualification the following qualifications satisfy both the requirements of the Home Office/UKVI and the entry requirements of the AA:

INTERNATIONAL APPLICANT:
- IELTS for UKVI (Academic): 6.5 overall with at least 6.0 in each category – two-year validity period: must be within the two years at time of visa application. Please check Appendix O and the Approved secure English language tests and test centres issued by the UKVI to ensure you book a test with an approved SELT provider.

EU APPLICANTS
- IELTS (Academic) 6.5 overall with at least 6.0 in each category – two-year validity period: must be within the two
years at time of application to the AA

- Trinity College SELT Test (ISE II (B2) or ISE III (C1)) with a minimum pass in each category – two-year validity period: must be within the two years at time of application to the AA. Please check Appendix O and the Approved secure English language tests and test centres issued by the UKVI to ensure you book a test with an approved SELT provider.

Please note the English language qualification requirements are subject to frequent change in line with Home Office/UKVI regulations.

Please check the AA website for up-to-date English language requirements prior to submitting your application for the 2019–20 academic year.

Applicants are required to meet the scores in each category and overall – we cannot accept lower scores. In addition, the certificate must show that the required scores have been achieved during a single sitting of the examination. Please be aware that in order to be eligible to apply for a bursary, applicants who require an English language examination must have booked and passed one of the approved examinations listed above by Friday 25 January 2019. All other applicants must submit their English language examination results by Friday 24 May 2019, prior to entry in Term 1. It is the student’s responsibility to remain aware of all English language changes, which can be accessed on the Home Office/UKVI website: www.gov.uk/government/publications/guidance-on-applying-for-uk-visa-approved-english-language-tests

ASSESSMENTS AND OFFERS

Applications are initially assessed to ensure that they meet the academic entry requirements. Applications that meet these requirements will be assessed by the Programme Director and a second academic member of staff who will carefully consider the personal statement, reference and portfolio, in addition to reviewing academic grades. Successful applicants will receive a conditional offer letter from the AA and must send certified true copies of their documents via courier or post to the AA for verification (photocopies will not be accepted). Applicants applying for a visa must keep original documents for the visa application.

We will not return these documents to you and you are therefore advised to arrange additional copies should you require them for further use. Once all the conditions have been met applicants will receive an unconditional offer letter.

ACCEPTING YOUR PLACE

In order to secure a place at the AA the graduate admissions team must receive a signed admission form and a one-term non-refundable/non-transferable/non-deferrable deposit. Applicants holding an unconditional offer must pay their deposit and return a signed admissions form by the dates outlined on the offer letter/admissions form. Applicants holding a conditional offer must pay their deposit and return a signed admissions form by the dates outlined on the offer letter/admissions form. Applicants holding an unconditional offer should contact the appropriate admissions coordinator prior to paying the deposit. The AA School takes no responsibility for applicants who pay their deposit prior to obtaining an unconditional offer. Applicants holding a conditional offer must pay their deposit and return a signed admission form by the dates outlined on the offer letter/admissions form. Applicants holding a conditional offer should contact the appropriate admissions coordinator prior to paying the deposit. The AA School takes no responsibility for applicants who pay their deposit prior to obtaining an unconditional offer. Upon securing your place, a Confirmation of Acceptance of Studies (CAS) can be issued for students who require a Tier 4 (General) Student Visa to study in the UK. This confirmation, together with other documentation, can be used by overseas students to apply for a visa.

Please refer to the Home Office/UKVI website for further information www.gov.uk/government/organisations/uk-visas-and-immigration.
CERTIFICATES, TRANSCRIPTS & REFERENCES

You must submit scanned copies of your academic records or transcripts which include a detailed list of subjects taken and marks attained.

If you have completed your degree, please upload both the degree certificate and your transcripts (covering all years of study). If you have not completed your degree, please upload all academic transcripts to date.

Applicants who will not complete their degree until after June 2019 are encouraged to contact the Graduate Admissions Team prior to applying for the 2019–20 academic year.

Overseas applicants must provide documents in English. The AA can only accept official translations bearing the stamp and signature of the translator. Please also include scanned copies of the un-translated certificates and transcripts.

REFERENCES

Applicants must submit two references with the online application form: one related to work experience, the other academic. If the applicant has no work experience, two academic references are required. References must be on headed paper and signed. No application will be considered before two references have been received.

Referees who would prefer to send the reference to us directly can do so by post: Graduate Admissions, No. 36 Bedford Square, London, WC1B 3ES. Referees can also email us directly at graduateadmissions@aaschool.ac.uk. However, the reference must be on official headed paper, be signed and scanned as a PDF, and emailed directly from the referees’ official school or university email address. Emails received from personal email addresses will not be accepted.

FEES & FINANCIAL ASSISTANCE

Please note that fees and deposits listed here are set for the 2018–2019 academic year. Please check the AA website for updates and confirmation of fee levels for the 2019–2020 year of entry.

www.aaschool.ac.uk/financialaid.

We understand that fees and financial assistance are important considerations when choosing where to study. This section aims to provide you with a summary of the fees and the financial assistance available to prospective and current students.

MA/MSc: £25,575
MFA (18 months): £34,100
MArch (16 months): £35,507
MPhil/PhD Research Degrees (per year): £25,575
MPhil in Architecture and Urban Design (full fee): £42,625

All graduate students are required to pay an additional £95 AA Membership and Student Forum fee per year. This amount will be added to the Term 1 tuition fees. Fees are payable in advance or on an annual or termly basis. A three percent discount is applied if a full year’s fees are paid by 12 July 2019. Before the registration process can be undertaken during Introduction Week, applicants must have paid Term 1 (September to December) tuition fee inclusive of AA Membership and Student Forum membership fee, in addition to the deposit already paid.

FINANCIAL ASSISTANCE

The AA is committed to giving as many talented students as possible the opportunity to study. Approximately one in four AA students receive financial assistance through our Scholarships and Bursaries.

GRADUATE BURSARIES

The AA is committed to giving as many talented students as possible the opportunity to study. Approximately one in four AA students receives financial assistance through our Scholarships and Bursaries.

The AA offers bursaries for new graduate applicants who demonstrate exceptional promise and financial need. Applicants are eligible to apply for a bursary regardless of age, nationality or background. Bursary awards range from
one to one-and-a-half terms, covering a proportion of student fees for the year.

In order to be eligible to apply for a bursary, applicants must submit their application and portfolio (if applicable) no later than 25 January 2019, stating their interest in an AA bursary in the ‘Finances and Funding’ section. In order to be eligible for a bursary, applicants who require an English language examination must also have booked and passed one of the approved English language examinations listed on the AA website by 25 January 2019. The bursary application procedure will be explained once applicants receive an official offer.

**AA Scholarships**

Graduate applicants are not eligible to apply for scholarships as these are offered at undergraduate level only.

**Grants/Student Loans**

In 2017 the AA achieved specific course designation for postgraduate Master’s degree courses. Home/EU/EEA graduate students joining our MA, MSc, MArch, MFA and taught MPhil courses are able to apply to the Student Finance England (Student Loan Company) for loan funding of up to £10,000. For full details please see www.gov.uk/postgraduate-loan and the AA website www.aaschool.ac.uk/apply/financial_aid/overview.php

**Bursaries for New Graduate Applicants**

New students applying for the Graduate School are eligible to apply for a bursary: please see the Bursaries and Scholarships section for full details.

**AA Assistantships for All Students**

A number of assistantships are offered to eligible full-time registered students who are experiencing financial hardship. Students are able to work up to ten hours per week, providing assistance with certain administrative, exhibitions or maintenance functions. New eligible students wishing to apply will be told the procedure when they register at the beginning of the academic year.

**Accommodation**

The AA does not have halls of residence. However, we enlist the services of the University of London Housing Services (ULHS), who run a private housing service for many students in London. The ULHS can offer advice to students on how to find accommodation, which areas to consider, what the options are, pricing and more. They have an online database of accommodation offers from registered landlords and letting agents which operates throughout the year. These offers include flats and houses for groups as well as rooms in shared flats and houses. The ULHS works with a number of other providers of accommodation including short-term providers and private student halls of residence. The ULHS also offers housing advice including a contract-checking service which allows students to have their contracts for private accommodation checked before they sign. Legal advice can also be provided should students who encounter difficulties with their private accommodation. For further information please visit www.housing.london.ac.uk.

**Contact**

Should you have any questions please do not hesitate to contact the Graduate Admissions Team via email graduateadmissions@aaschool.ac.uk or as below for specific details on applications to our individual programmes.

Jess Hoy
+44 (0)20 7887 4007
Architecture & Urbanism (DRL), Sustainable Environmental Design
Housing & Urbanism Spatial Performance & Design (AAIS)

Simone Rogers
+44 (0)20 7887 4051
Design & Make and PhD enquiries

Jenny Pitkin
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History & Critical Thinking