

Beginner Courses

Canonical: <https://paacademy.com/courses/difficulty/beginner>

Courses: 179

Generated: 2026-09-11

Name | Instructor | Level | Rating

Monolithic Furniture: Large-Scale Additive ?	Luc Morroni	Beginner	N/A
AI-Powered Design Exploration: From Ideatio?	Daeho Lee	Beginner	N/A
Multi-Scalar Urbanism: Concept Buildups wit?	Sarah Aladayleh	Beginner	3 students
Architecture in Motion: AI Cinematic Workfl?	Pouya Nasr	Beginner	9 students
Tensegrity and Tensile Membranes in Kangaro?	Virginia Melnyk	Beginner	6 students
Neural Vernacular: Bio-Responsive Design	Abdulalim U-K (Aikin Ka?	Beginner	8 students
AI-Powered Interior Design in Architecture ?	Naomi Samir	Beginner	15 students
Richard Hassell - Rethinking Architecture	Richard Hassell, Hamid ?	Beginner	239 student?
Design-Tech Talk 12	Vlad Tenu, Kostas Grigo?	Beginner	242 student?
Grasshopper Masterclass: Parametric Facade ?	Ognjen Graovac	Beginner	23 students
BIM Masterclass: Data Automation in Revit &?	Charles Vidal	Beginner	63 students
AI for Architectural Competitions: From Bri?	Mohamed Fendi (Mo.)	Beginner	50 students
Pixel Interfaces: AI Workflows in ComfyUI	James McBennett	Beginner	75 students
Design-Tech Talk 11	Hamid Hassanzadeh, Fran?	Beginner	322 student?
Fran Silvestre - Rethinking Architecture	Fran Silvestre, Hamid H?	Beginner	399 student?
Dynamic Wearables for Fashion Design 2.0	RJ Weaver	Beginner	40 students
Hybrid Modeling with ZBrush	Saba Mahdavi	Beginner	14 students
AI Worldbuilding with SvelteKit & Three.js	Stepan Kukharskiy	Beginner	66 students
Carlo Ratti - Rethinking Architecture	Carlo Ratti, Hamid Hass?	Beginner	424 student?
Architecture Diagram Mastery: Concept to Po?	Ritika Rathore	Beginner	20 students
Building Performance with Forma & Opossum	Olaf Olden	Beginner	23 students
AI-Powered Interior Design in Architecture ?	Naomi Samir	Beginner	68 students
SketchUp for Beginners 101	Daniel Brown	Beginner	9 students
Ondrej Chybik - Rethinking Architecture	Ondrej Chybik, Hamid Ha?	Beginner	313 student?
AI City Urban Design in Grasshopper & Comfy?	Albert Sumin	Beginner	48 students
Maya for Beginners 101: Cyber Tower	Jan Wilk	Beginner	4 students
Vibe Coding for Designers: Adaptive Toolmak?	Jacob Lehrer	Beginner	52 students
Parametric Pavilion Design: From Concept to?	Igor Pantic	Beginner	33 students
Design-Tech Talk 10	Hamid Hassanzadeh, Nic ?	Beginner	352 student?
Generative Architectural Thinking with Midj?	Joshua Vermillion	Beginner	45 students
3D-Printed Wall Systems	Mirko Daneluzzo	Beginner	47 students
ChatGPT for Architects	Mariana Grunschy	Beginner	65 students
Dynamic Wearables for Fashion Design	RJ Weaver	Beginner	70 students
The AI-Native Architect	Amir Hossein Noori	Beginner	132 student?
Reverse Engineering with AI	Christopher Noelle, Mic?	Beginner	50 students
AI-Powered Interior Design in Architecture	Naomi Samir	Beginner	109 student?
Design-Tech Talk 9.0	Hamid Hassanzadeh, Math?	Beginner	567 student?
Robotic Fabrication for Irregular Geometry	Zvonko Vugreshek	Beginner	36 students
Cinematic Architecture: AI-Powered Design W?	Alina Holovatiuk	Beginner	52 students
Synthetic Architecture: AI-Powered Adaptive?	Ozan Ertu?	Beginner	51 students
AutoCad for Beginners 101	Syed Mohammad Asim	Beginner	8 students
Algorithmic Urban Design in Grasshopper: Da?	Ognjen Graovac	Beginner	72 students
AI-Driven Retail Architecture: From Animati?	Rolando de la Cruz	Beginner	43 students
Fibrous Architecture: Robotic Fabrication &?	Amar Shetty	Beginner	22 students
Design-Tech Talk 8.0	Hamid Hassanzadeh, Edoa?	Beginner	760 student?

AI & Parametric Negotiation 2.0	Kedar Undale	Beginner	45 students
Parametric Brickscapes: Grasshopper, Augmen?	Chhavi Mehta, Arya Gupt?	Beginner	27 students
RunDiffusion: End-to-End AI Visuals for Arc?	Alex Wilson, Enrique Ra?	Beginner	1041 studen?
Rhino For Beginners 101	Syed Mohammad Asim	Beginner	27 students
SubD Intelligence: Architectural Modeling &?	Sera Su Aba?	Beginner	42 students
AI-Powered Design Ideation: Midjourney, mnm?	Mohamed Fendi (Mo.)	Beginner	67 students
Reverse Modeling: AI-Inspired Architecture	Cosimo Scotucci	Beginner	48 students
Design-Tech Talk 7.0	Hamid Hassanzadeh, Cosi?	Beginner	381 student?
Architectural Intelligence: From Prompt to ?	Taylor Boyer	Beginner	1015 studen?
Curvilinear Concepts 2.0: AI Exploration to?	Prabhat Arora	Beginner	138 student?
3D Stylized Renders & Diagrams with D5 Rend?	Andy Christoforou	Beginner	1456 studen?
Sanjay Puri - Rethinking Architecture	Sanjay Puri, Hamid Hass?	Beginner	645 student?
Dynamic Design with AI: From Ideation to An?	Vojtek Morsztyn	Beginner	60 students
Chad Oppenheim - Rethinking Architecture	Chad Oppenheim, Hamid H?	Beginner	677 student?
Dynamic Sketching: AI-Powered Architecture	Rolando de la Cruz	Beginner	185 student?
Design-Tech Talk 6.0	Hamid Hassanzadeh, Olaf?	Beginner	458 student?
Revit Basics 101: BIM Fundamentals	Abhishek Jain	Beginner	27 students
Architectural Diagrams: From Sketchup to Ph?	Shweta Hingane	Beginner	32 students
Symbiotic Design: AI-Driven Fluid Modeling ?	Chhavi Mehta	Beginner	113 student?
Design-Tech Talk 5.0	Cristina Nan, Alexander?	Beginner	94 students
Parametric Synergy: Maya & Grasshopper for ?	Nicolas Turchi, Ali Al-?	Beginner	40 students
Grasshopper Essential Plugins for Beginners?	Jacob Lehrer	Beginner	38 students
Neural Architecture: AI-Powered Form-Buildi?	George Guida	Beginner	62 students
Grasshopper3D for Beginners 101	Ignacio Revenga	Beginner	36 students
Cinema 4D for Architects: Beginner's Guide	Erfan Habibpour	Beginner	12 students
Houdini for Beginners 101	M?m?n Keser	Beginner	58 students
Design-Tech Talk 4.0	Masoud Akbarzadeh, Fabi?	Beginner	104 student?
Parametric Explorations of Suggestive Desig?	Bryan Garc?a Agudelo	Beginner	49 students
3D-Printing Concrete: Sketch to real-scale ?	Krist?na Uhrov?, Ji?? U?	Beginner	62 students
3D-Printing Clay: Exploring Coded Patterns	Alejandra Rojas	Beginner	55 students
Design-Tech Talk 3.0	Olivia Nielsen, Jos? An?	Beginner	103 student?
Parametric Workflows with Blender: Animatin?	Luis Pacheco	Beginner	45 students
Generative Algorithms for Facade Design	Roberto Arguelles	Beginner	1394 studen?
Design-Tech Talk 2.0	Wassim Jabi, Mauro Sabi?	Beginner	99 students
EcoFusion: Robotic Manufacturing	Fadhil Fadhil	Beginner	27 students
Transforming Architecture: 3D Models to Eth?	Arturo Del Razo Montiel	Beginner	170 student?
Sculpture Synergy in VR	Christian Venables	Beginner	18 students
AI & Parametric Negotiation	Kedar Undale	Beginner	641 student?
Design-Tech Talk	Tim Fu, Cas Esbach	Beginner	623 student?
AI-Driven Architectural Design	Ebrar Eke	Beginner	282 student?
Creative Perspectives: Architectural Concep?	Harshdeep Arora	Beginner	28 students
AI-Driven Fashion Design	Ida Rasouli	Beginner	42 students
PixelSpace: Intro to 3D Generative AI	Daniel Escobar	Beginner	53 students
PA Editorial Fellowship 2024	Serra Utkum Ikiz, Hamid?	Beginner	55 students
Computational Design: NEXT 17	Josef Stoger, Matteo Si?	Beginner	93 students
3D-Printing Innovations with FDM	Victoria Roznowski	Beginner	70 students
Robotic Fabrication Simulation	Claudia Campuzano	Beginner	46 students
The Diffusion Architect: Stable Diffusion f?	Ismail Seleit	Beginner	165 student?
Revit Flow 3.0 With Rhino.Inside: Dynamic F?	Mustapha Nachar	Beginner	327 student?
Curvilinear Concepts AI Innovation to 3D Mo?	Prabhat Arora	Beginner	243 student?
Parametric Architecture with Blender	Dimitar Pouchnikov	Beginner	38 students
Integr8.AEC: Facades - Algorithmic Data Man?	Stefano Rossi, Mahdi Fa?	Beginner	976 student?

Creative Direction with AI	Ida Rasouli	Beginner	126 student?
Computational Design: NEXT 16	Ismail Seleit, Nefeli C?	Beginner	129 student?
Synthetic Vernacular using Artificial Intel?	Abdulalim U-K (Aikin Ka?	Beginner	199 student?
AI-Augmented Creative Workflows: Generative?	Joshua Vermillion	Beginner	95 students
Environment-Reactive Computation (with Lady?	Jacob Lehrer	Beginner	385 student?
Combinational Creativity using Generative A?	Arturo Tedeschi	Beginner	121 student?
Spatial Dynamics: AI & Human Movement Desig?	Settawut Leenavong	Beginner	418 student?
Computational Thinking	Ignacio Revenga	Beginner	80 students
Synthetic Vernacular via Artificial Intelli?	Abdulalim U-K (Aikin Ka?	Beginner	742 student?
Computational Design: NEXT 15	Harlen Miller, Onur Y?c?	Beginner	129 student?
3D-Printing Ceramics: Advanced Digital Flow	Josef Stoger	Beginner	100 student?
Beyond Geometry	Bryan Garc?a Agudelo	Beginner	63 students
3D-Printing Construction	Tim Aufdemkamp	Beginner	89 students
Dreaming with AI	Rolando de la Cruz	Beginner	81 students
Revit Flow 1.0	Mustapha Nachar	Beginner	418 student?
Midjourney Architecture 4.0	Tim Fu	Beginner	206 student?
Data Structure(D) Design	Federico Borello	Beginner	66 students
Spatial Fragmentations with Houdini	M?m?n Keser	Beginner	103 student?
Prompt Intelligence	Shail Patel	Beginner	129 student?
AI-Driven Creativity	Ida Rasouli	Beginner	58 students
Evolutionary Computational Design 2.0	Ghazal Javidan	Beginner	356 student?
Computational Design: NEXT 14	Kais Al Rawi, Stefano B?	Beginner	100 student?
Cyber Pavilion	Jan Wilk	Beginner	45 students
FormVerse With Cinema 4D	Erfan Habibpour	Beginner	177 student?
Taking Control 2.0: Midjourney x ControlNet	Carlos Ba??n	Beginner	171 student?
AI Conceptual Architecture 3.0	Hassan Ragab	Beginner	113 student?
Structural Evolution	Nolan Kim	Beginner	103 student?
Topology-Based Modelling With Blender	Alessandro Zomparelli	Beginner	69 students
Social Media For Designers	Hamid Hassanzadeh	Beginner	45 students
Evolutionary Computational Design	Ghazal Javidan	Beginner	355 student?
Spatial Effects with Midjourney 2.0	Joshua Vermillion	Beginner	69 students
Biomorphic Topologies	Andreas Palfinger	Beginner	59 students
Taking Control: Midjourney x ControlNet	Carlos Ba??n	Beginner	131 student?
Grasshopper For Beginners 2.0	Mehmet Berk Bostanc?	Beginner	626 student?
Computational Dreamscape	Eliana Nigro	Beginner	98 students
Midjourney Design	Tim Fu	Beginner	158 student?
Computational Design: NEXT 13	Ross Lovegrove, Joshua ?	Beginner	117 student?
Revit for Beginners 1.0	Riccardo Piazzai	Beginner	283 student?
Vertical Sinuosity (Maya +Enscape)	Cherylene M. Shangplian?	Beginner	34 students
Creative Artifacts	Arturo Tedeschi	Beginner	110 student?
Grasshopper For Beginners 1.0	Mehmet Berk Bostanc?	Beginner	530 student?
Spatial Effects with Midjourney	Joshua Vermillion	Beginner	88 students
Parametric Design With Blender	Dimitar Pouchnikov	Beginner	52 students
Rhino for Beginners 2.0	Mehmet Berk Bostanc?	Beginner	390 student?
Computational Kinematics	Karl-Johan S?rensen	Beginner	84 students
AI Conceptual Architecture 2.0	Hassan Ragab	Beginner	69 students
Rhino For Beginners 1.0	Mehmet Berk Bostanc?	Beginner	555 student?
Hyper Patterns	Arian Hakimi, Nariman N?	Beginner	28 students
Midjourney Architecture 3.0	Tim Fu	Beginner	177 student?
AI Conceptual Architecture	Hassan Ragab	Beginner	73 students
Computational Design: NEXT 12	Carlos Ba??n, Karl-Joha?	Beginner	117 student?
Midjourney Architecture 2.0	Tim Fu	Beginner	110 student?

Body Architecture 2.0	Filippo Nassetti	Beginner	36 students
Meta-Fluid Studio 2.0	Mariana Cabugueira	Beginner	50 students
Midjourney Architecture	Tim Fu	Beginner	135 student?
Computational Design: NEXT 11	Daniel Bolojan, Winka D?	Beginner	100 student?
Design in Virtual Reality	Christian Venables	Beginner	33 students
Computational Design: NEXT 10	Arian Hakimi, Ignacio R?	Beginner	160 student?
Reactive Miniverse / Studio Friedenber	Andrew Friedenber, Ham?	Beginner	45 students
Meta-Fluid Studio - Mariana Cabugueira	Mariana Cabugueira	Beginner	60 students
Computational Design: NEXT 9.0	Arthur Mamou-Mani, Mahd?	Beginner	150 student?
Mars Architecture - Studio Valentina Sumini	Valentina Sumini, Marta?	Beginner	28 students
Stone Architecture ? Studio Giuseppe Fallac?	Giuseppe Fallacara, Mau?	Beginner	20 students
Computational Design: NEXT 8.0	Filippo Nassetti, Bryan?	Beginner	148 student?
Computational Design: NEXT 7.0	Jan Knippers, Julia Koe?	Beginner	161 student?
Elastic Architecture - Studio Jan Knippers	Jan Knippers, Axel K?rn?	Beginner	22 students
Body Architecture - Studio Filippo Nassetti	Filippo Nassetti	Beginner	57 students
Computational Design: NEXT 6.0	Andrew Kudless, Jenny E?	Beginner	181 student?
Parametric Design as a Catalyst for Social ?	Nuru Karim, Roberto Arg?	Beginner	10 students
Computational Design: NEXT 5.0	Melike Altinisik, Xavie?	Beginner	223 student?
Digital Ecology ? Generative City / Studio ?	Soomeen Hahm, Hanjun Ki?	Beginner	10 students
Computational Design NEXT: 4.0	Brian Ringley, Soomeen ?	Beginner	296 student?
Architectural Follies	Erick Carcamo	Beginner	30 students
Eco-Parametric Structures - Studio Mamou-Ma?	Arthur Mamou-Mani	Beginner	31 students
Computational Design: NEXT 3.0	Volkan Alkanoglu, Nicco?	Beginner	459 student?
Designing for Robotic Fabrication / ZHA Cod?	Shajay Bhooshan, Federi?	Beginner	83 students
Computational Design Next: 2.0	Refik Anadol, Anouk Wip?	Beginner	180 student?
Computational Design: NEXT 1.0	Arturo Tedeschi, Hamid ?	Beginner	348 student?
Parametric Design Modelling	Arturo Tedeschi, Hamid ?	Beginner	607 student?
Rhino & Grasshopper Parametric Modelling We?	Arturo Tedeschi, Hamid ?	Beginner	558 student?
The Illusion Of Form - PAACADEMY	Erick Carcamo, Bailey S?	Beginner	8 students
Capturing Space And Time	Nancy Da Campo	Beginner	7 students

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