

Computational Design Courses

<p>Computational design uses algorithms, data and simulation to shape how architecture is conceived and built

Canonical: <https://paacademy.com/course/tag/computational-design>

Courses: 46

Generated: 2026-10-02

Name | Instructor | Level | Rating

Monolithic Furniture: Large-Scale Additive ?	Luc Morroni	Beginner	5 students
Design-Tech Talk 12	Vlad Tenu, Kostas Grigo?	Beginner	421 student?
Design-Tech Talk 11	Hamid Hassanzadeh, Fran?	Beginner	326 student?
Design-Tech Talk 10	Hamid Hassanzadeh, Nic ?	Beginner	353 student?
Design-Tech Talk 9.0	Hamid Hassanzadeh, Math?	Beginner	567 student?
Design-Tech Talk 8.0	Hamid Hassanzadeh, Edoa?	Beginner	761 student?
Design-Tech Talk 7.0	Hamid Hassanzadeh, Cosi?	Beginner	381 student?
Design-Tech Talk 6.0	Hamid Hassanzadeh, Olaf?	Beginner	459 student?
Blueprints in Motion: From Maya to Unreal E?	Guillermo Rage	Intermediate	28 students
Design-Tech Talk 5.0	Cristina Nan, Alexander?	Beginner	94 students
Grasshopper3D: Data Structures & Design Aut?	Aditya Jain	Advanced	63 students
Grasshopper3D for Beginners 101	Ignacio Revenga	Beginner	36 students
Design-Tech Talk 4.0	Masoud Akbarzadeh, Fabi?	Beginner	105 student?
Computational Mindset: Foundations for Inno?	Jak Drinnan	Intermediate	55 students
Design-Tech Talk 3.0	Olivia Nielsen, Jos? An?	Beginner	103 student?
Design-Tech Talk 2.0	Wassim Jabi, Mauro Sabi?	Beginner	99 students
Advanced Grasshopper 2.0: Integrating Voxel?	Amir Hossein	Advanced	70 students
Design-Tech Talk	Tim Fu, Cas Esbach	Beginner	623 student?
Computational Dreamscape 2.0	Eliana Nigro	Intermediate	47 students
Computational Design: NEXT 17	Josef Stoger, Matteo Si?	Beginner	92 students
Computational Design: NEXT 16	Ismail Seleit, Nefeli C?	Beginner	131 student?
Computational Thinking	Ignacio Revenga	Beginner	80 students
Computational Design: NEXT 15	Harlen Miller, Onur Y?c?	Beginner	130 student?
Evolutionary Computational Design 2.0	Ghazal Javidan	Beginner	356 student?
Computational Design: NEXT 14	Kais Al Rawi, Stefano B?	Beginner	100 student?
Advanced Grasshopper 1.0	Amir Hossein	Advanced	690 student?
Evolutionary Computational Design	Ghazal Javidan	Beginner	355 student?
Computational Dreamscape	Eliana Nigro	Beginner	98 students
Computational Design: NEXT 13	Ross Lovegrove, Joshua ?	Beginner	117 student?
Creative Artifacts	Arturo Tedeschi	Beginner	110 student?
Computational Kinematics	Karl-Johan S?rensen	Beginner	85 students
Computational Design: NEXT 12	Carlos Ba??n, Karl-Joha?	Beginner	117 student?
Computational Design: NEXT 11	Daniel Bolojan, Winka D?	Beginner	100 student?
Computational Design: NEXT 10	Arian Hakimi, Ignacio R?	Beginner	161 student?
Computational Design: NEXT 9.0	Arthur Mamou-Mani, Mahd?	Beginner	150 student?
Mars Architecture - Studio Valentina Sumini	Valentina Sumini, Marta?	Beginner	28 students
Computational Design: NEXT 8.0	Filippo Nassetti, Bryan?	Beginner	148 student?
Computational Design: NEXT 7.0	Jan Knippers, Julia Koe?	Beginner	162 student?
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	224 student?
Computational Design NEXT: 4.0	Brian Ringley, Soomeen ?	Beginner	296 student?
Computational Design: NEXT 3.0	Volkan Alkanoglu, Nicco?	Beginner	458 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?

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