

## Architect Profession Education

### Introduction

The Architect Profession Education (Pendidikan Profesi Arsitek – PPAr) Program at BINUS University was established with a steadfast vision: to become a reliable and excellent professional architecture program that equips future architects with the necessary competence and readiness for the internship path toward becoming registered professional architects. In fulfilling this vision, the program embraces a mission that integrates ethical rigor, international standards, and future-oriented professional skills. At the heart of the Architect Profession Education is the cultivation of professional competence grounded in ethical codes and national legal frameworks—preparing graduates not only to design responsibly but also to practice with integrity in the professional world.

Furthermore, the program emphasizes the importance of aligning with international standards by adhering to the principles set by the Indonesian Institute of Architects (IAI) and the International Union of Architects (UIA). Through this commitment, the program ensures that its graduates develop a global outlook and are well-prepared to navigate both national and international professional landscapes. It also places a strong emphasis on professionalism and innovation, encouraging students to integrate design efficiency with entrepreneurial values. Through active collaboration with planning institutions, design firms, public agencies, and communities, students gain real-world experience and exposure—enabling them to respond to complex challenges in the built environment with creativity, responsibility, and impact.

By combining an ethical foundation, global vision, and practical engagement, the Architect Profession Education at BINUS University stands as a transformative platform for shaping the next generation of architects—those who are not only ready to meet today's standards but also lead the profession into the future.

### Vision

Become a Reliable and Excellent Architect Profession Education by producing graduates of future architects who are competent and prepared for the internship program to become registered professional architects.

### Mission

The mission of Architect Profession Education is to contribute to the global community through the provision of world-class education by:

1. Fostering professional competence of Binusian by complying with and referring to the applicable ethical code and architecture laws.
2. Building and improving the quality of Binusian to comply with the international regulation issued by Indonesian Institute of Architects (IAI) and Union Internationale des Architectes (UIA).
3. Increasing the professionalism of Binusian by having strong entrepreneurship values, and collaborating with agencies, and public institutions in the field of planning, design, and the built environment.

### Program Objective

The objectives of the program are:

1. To prepare students to master the code of ethics and architectural code of conduct.
2. To prepare students to be able to compete and ready for the internship program to become certified professional architect.
3. To equip students to gain entrepreneurship knowledge, and to collaborate with other professions and stake holders to provide added value through planning and design for the built environment.

## Student Outcomes

After completing the study, graduates are:

1. Able to interpret the role of architects in society, along with knowledge in architecture, art, the construction industry, and interdisciplinary fields.
2. Able to analyze environmental carrying capacity, building physics knowledge, human relationships, and the interaction between buildings and environment in an architectural work.
3. Able to design comprehensive architectural works, including architectural planning and design, application of building regulations, and urban planning and design.
4. Able to develop plan entrepreneurial performance in architecture, project management knowledge, and sustainable tropical architecture in the design process.

## Prospective Career of the Graduates

The Architect Profession Education Program is designed to produce graduates with the ability to design professionally, based on the applicable code of ethics, to meet the competency requirements of the architectural profession. This program primarily prepares its graduates to become Professional Architects by completing the required process to obtain the Architect Registration Certificate (Surat Tanda Registrasi Arsitek – STRA). Graduates are also equipped to explore diverse career paths in architecture-related fields and the broader construction industry. Additionally, graduates can work in areas related to the built environment, as well as in the public sector, where they may handle building regulations and development. Graduates are also equipped to pursue entrepreneurship by practicing independently in the field of architectural design.

## Curriculum

As the world of architecture continues to evolve, the challenges faced by professionals in the field are becoming increasingly complex and diverse. Amid the growing demands for innovation and sustainability, the Architect Profession Education (PPAr) at Bina Nusantara University (BINUS) is committed to being a pioneer in producing graduates who not only possess strong design skills but also entrepreneurial knowledge with a deep understanding of design for greater efficiency.

Entrepreneurship stands as one of the core pillars of the Professional Program in Architecture at BINUS University. The Architect Profession Education (PPAr) BINUS firmly believes that the ability to innovate, lead, and independently manage projects is an essential skill for every architect in today's dynamic era. Through an integrative approach, the program seamlessly combines theory and practical applications of entrepreneurship within its curriculum, ensuring that BINUS graduates are well-equipped not only to pursue professional careers in architecture but also to create opportunities and respond to the ever-changing business landscape.

In addition, design for greater efficiency is another primary focus of the Architect Profession Education (PPAr) program at BINUS. Situated in a tropical region, Indonesia faces unique climatic challenges that demand responsive and sustainable architectural solutions. We are dedicated to cultivating future architects who can integrate aesthetics, function, and sustainability to achieve greater design efficiency.

Through this comprehensive and forward-thinking program, graduates of the Architect Profession Education (PPAr) at BINUS University are expected to gain a competitive edge in the global market, deliver creative and sustainable design solutions, and become change agents who contribute positively to society and the environment.

**Course Structure**

Sem	Code	Course Name	SCU	Total
1	ARCH7162050	Architectural Design Studio I	1/5	12
	ARCH7150050	Ethics and Professional Conduct for Architects	2	
	ARCH7164050	Tropical Sustainable Architecture	2	
	ARCH7165050	Climate Responsive Design	2	
2	ARCH7163050	Architectural Design Studio II	1/5	12
	ARCH7153050	Entrepreneurship and Design Management for Architects	2	
	ARCH7166050	Integrated Building Systems	2	
	ARCH7167050	Sustainable Building Materials	2	
<b>TOTAL CREDITS 24 SCU</b>				

