



SUMMER SCHOOL

TROPICAL ARCHITECTURE

COURSE DESCRIPTION

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Bali is one of the most popular tourist destinations in the world with a unique blend of exotic culture, traditional architecture and tropical landscapes.

The Summer Course "Tropical Architecture" provides a 4-week program that gives international students and graduates deep insights into the architecture of Southeast Asia, especially the tropical architecture of Bali. In this comprehensive course the participants work together in groups to solve complex tasks on the issue of architecture and urban design, planning and construction, landscape architecture, interior- and resort design. In teamwork and in close cooperation with the experts exciting concepts for an „East-West-Harmony“ will arise.

PURPOSE AND ACADEMIC APPROACH

The course will inspire and involve participants with an intensive daily combination of lectures and discussions, excursions, workshops, cultural visits and hands-on actions. Direct interaction with observation and interpretation of leading examples will help to develop their own project ideas.

STRUCTURE

The program includes theoretical courses, workshops, weekly excursions, project designs, case studies, guest lectures and social activities that make the stay abroad and the learning process attractive and exciting. All credits from the modules in this program are transferable to the European Credit Transfer System.

MODULES

1. Balinese Landscape and Architecture (2 CP)
2. Interior Design & Amenities (2 CP)
3. Bali Resort and Hospitality (2 CP)
4. Green Design (2 CP)
5. Studio Project (4 CP)

EXCURSIONS & WORKSHOPS (tentative)

Excursions

- Taman Nusa & Penglipuran (Outdoor Sketching)
- Bamboo Tour at PT. Bamboo Pure/Green Village
- Traditional Ceremony
- Tropical Resort & Villa
- Waterfalls

Workshops

- Bamboo Construction Workshop at Green Village
- Basic Water Color for Architecture
- Jenggala Keramik
- Yoga
- Surfing (Bali Green Surf)
- Traditional Activity, Gebogan & Offerings, Penjor, Traditional Dance
- Wine Appreciation Class at Hatten Wines

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IMPORTANT ISSUES

- Application deadline: 15 May
- Course Duration: 27.07.2019 – 24.08.2019
- Study Fees: 1,150 euros to be paid by the latest on: 1st June
- The study fees cover lectures, workshops, welcoming dinner, weekly academic and cultural excursions, , airport pickup, daily coffee + snack refreshments and other student services.
- The study fees EXCLUDE living costs, visa costs, accommodation, travel costs and transportation

ADMISSION REQUIREMENTS

All classes are held in English, so participants will be required to have a fluent understanding of the English language.

The course addresses international students from the fields of

- Architecture
- Interior Architecture
- Design
- Landscape Architecture
- and related departments
- also master students and professionals are invited to participate

The program will not take any responsibility for the students' choice of a course level that is not suitable to their background and skills.

SCHEDULE

The schedule is divided into 4 thematic fields. Each week focuses one of the programs topics „SEA Vernacular Architecture“, „Tropical Home and Landscape“, „Interior Design and Material“ and „Resort and Hospitality Design“. Appropriate to the subjects there will be topic based sessions, excursions, workshops, exercises, guest lectures etc.

SESSION: LECTURE + TUTORIAL

Sessions are a mix of short lectures à 30-45 minutes and hands-on activities. After each lecture the participants form groups of 3-4. Each group is referred to a local buddy/tutor from STD, who will guide the teams through small topic matching exercises.

WEEKENDS

Weekends are at the students own disposal. The program can arrange extra excursions or events like trips to waterfalls, Trunyan, temples, or cultural events like weddings or ceremonies.

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ASSIGNMENT AND PRESENTATION

During the last week of summer school the students will work together in their groups to develop a short conception for an „East-West-Harmony“ project and find solutions for a complex and comprehensive task. The results will be presented and discussed on the last day of summer school.

GRADING AND CURRICULUM

Academic systems differ from country to country. In Indonesia, tertiary education is administered directly under the Ministry of Higher Education & Research. The full semester study abroad program does not grant a degree, but the courses provide students a maximum of 12 credit points. For the full amount of 12 ECTS students have to participate in class, academic excursions/workshops and student's project.

ETCS

Each module's credits are transferable to the European Credits Transfer System (ECTS). If students want to have their subjects credited at home universities, we suggest having the course pre-approved by the home institution's exchange coordinator, academic advisor, or a professor. Whoever is in charge of credit transfer should sign a "Learning Agreement" in order to provide a transparent and efficient preparation of the study period abroad and to ensure that the student will receive recognition for the educational components successfully completed abroad.

ASSESSMENT & MARKING

Students have to meet all assessment criteria to be eligible for the final markings. The criteria include:

- Minimum of 85% of the class, workshop and excursion attendance. (Students have to sign the attendance list every time participating in class/excursions.)
- Submit all required assignments
- Attend exam
- Show active participation and ability in soft skills

CERTIFICATES

Students will receive their official certificates from STD Bali personally at the farewell. At the end of the program, students who satisfactorily have completed all course requirements will be awarded with certificates as follows:

- A certificate stating that the student has attended the 4-weeks course.
- An Academic Transcript showing the student performance on the program. The grades in the transcript are the final marks.
- A certificate stating that the student has participated in the workshop or certain academic excursions (on request).

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BUDGET

The program is bookable with or without accommodation

Package I (without accommodation): **1.150 euros**

Package II (with accommodation): **1.150 euros + room rate**

Please check [LINK](#) for accommodation options, availability and prices.

The course fee includes

- tuition & administration
- lectures & guest lectures in English
- all excursions, workshops, events
- transports to excursions & workshops
- coffee & snack refreshments on campus
- meals during excursions & workshops as appropriate
- airport pick-up
- welcome & farewell dinner
- help with application and arrangements
- help, contact and support in Bali

The fees do not include

- travel expenses
- visa costs
- insurance
- living costs
- transportation
- other costs

By signing the application form the student guarantees that he will pay the entire amount of the package he enrolled for.

CURRICULUM

The course will introduce 4 modules which are the core subjects of Studio Architecture, workshop and academic excursions. The followings are the description of the modules.

1. Balinese Landscape and Architecture (2 CP)

The module focuses on traditional architecture in the island of “Thousand Temples” Bali. Also known as a “Living Museum”, the Balinese exotic culture and architecture have been well maintained through people’s daily lives, strongly influenced by Hindu tradition and its geographical position in the tropics. The course offers comprehensive and specific subject on Balinese Architecture, started from its philosophy, design principle & elements, the designing process as well as the ritual traditions as the integral part of the Balinese tangible and intangible architectural identity. The subject also discusses challenges and implementation of Balinese architecture in modern application.

LEARNING OBJECTIVES

Participants should be able to develop comprehensive knowledge about science and practices of Balinese architecture. Upon completing the course, participants should be able to demonstrate commonalities and differences between Balinese architecture and other science of Asian architecture such as Vastu Sastra, Feng Shui, Zen design and many others.

2. Interior Design & Amenities (2 CP)

With special reference to Bali’s unique design, the course seeks to provide practical knowledge of interior design and architectural material widely used in Bali (Indonesia). It discusses several interrelated factors and principles underlying indoor spaces: simple building constructions, indoor and outdoor furniture, exotic tropical materials and some decoration inspired by Balinese contemporary interior styles. A workshop about bamboo construction and site visits to building construction will make the learning process in the course more exciting and inspiring.

LEARNING OBJECTIVES

Participants are expected to gain some practical understanding about the uses, trend and designing application of tropical materials for indoor and outdoor purposes, with special reference to Balinese craft and style. Participants should also be able to reflect the trend and current designs on greener architecture.

3. Bali Resort and Hospitality (2 CP)

The module is drawn upon the reflection that Bali is one of the Asia's best tourist destinations for its best hospitality and exclusive resorts. The module provides a complete approach to holiday resort architecture and hospitality designs, and gives students the opportunity to experience these personally. With a combination of site visits to some resorts, guest lecturing from local and international architects and several tutorials; participants will learn the uniqueness of Bali designs and landscapes in an exciting way.

Beginning with tourism development, details are presented on authentic cultural landscape of Bali, garden design and the open courtyard concepts, to which the resort designs in Bali have been referred. In addition to this, the type of resorts, their architectural designs and facilities are overviewed through some case studies.

LEARNING OBJECTIVES

Upon the completion of the course, participants should be able to distinguish and demonstrate the characteristic of Bali's resort designing concepts, including its hospitality on services and life-style trend. Through the personal visits to some resorts representative and inspiring villas, participants are expected to enhance their personal experience in designing tropical holiday resorts.

3. Green Design (2 CP)

This course exposes students to natural materials, textures, and colors, and the basis for how to implement these elements into design. This course also covers the types of materials that can be used sustainably in the tropics as well as green and ecological design principles, methods, and materials. Outdoor lectures and a visit to a bamboo workshop will provide contextual understanding of the material.

LEARNING OBJECTIVES

Participants will gain a broad understanding of natural materials such as bamboo and wood, and of the tools and architectural interior design methods that support tropic sustainability.

3. Studio Project (4 CP)

The Architecture Studio is central to the learning strategy within the “Tropical Architecture” summer program. Students will undertake project work that allows them to integrate learning from the four other subjects. Designing and presenting a project, with guidance from practising architects, provides the vehicle for demonstrating the students’ understanding of designing for the tropics. Particular emphasis is placed on the environmental and cultural context of Bali.

The theme of “East Meets West” has been chosen as the underlying concept for the project. Through class discussion and short lectures, we will explore the idea of designing buildings in a contemporary context for mostly foreign users while at the same time, drawing on the rich traditions, symbols and culture of South East Asian society. The private villa in Bali provides the perfect opportunity to explore this notion of cultural fusion.

LEARNING OBJECTIVES

The overall objective of the Studio is to produce an architectural design on a given site in Bali that demonstrates an understanding of the notion of “East Meets West”. Students will aim to produce architectural drawings, diagrams and images that fully describe their proposal. A formal presentation by each student will provide the opportunity to explain the project in detail through the use of drawings, images and written explanation.