

Denmark - IP Bulletin 2013-14

Introduction

The IP Bulletin is the International Programs (IP) "catalog" and provides academic information about the program in Denmark.

General Information

The program in Denmark is located in Copenhagen at the Danish Institute for Study Abroad (DIS). Affiliated with the University of Copenhagen, DIS is a non-profit university institution supported and supervised by the Danish Ministry of Science, Technology and Innovation. The faculty of DIS is drawn from both higher education and the professional community in Denmark.

Two specialized areas of study are offered for CSU students:

- Architecture and Design, and
- Child Diversity and Development (CDD)

Classroom teaching is integrated with field visits and study tours in areas within and outside Denmark. Lectures are conducted in English.

Enrollment in the Architecture program is limited to students of Architectural Design at Cal Poly Pomona and San Luis Obispo. Students are encouraged to consult the website of the DIS program at <http://www.disabroad.org/> for more detail, and to keep in mind that, while DIS offers several academic subjects, only the two indicated above are available to International Programs students.

All IP participants must study the Danish language each semester as an integral feature of the academic program. Each semester, participants also choose from elective courses across a variety of subject areas. The purpose of taking elective courses is to permit students to learn more about the European cultural environment through subject matter of particular interest.

Academic Calendar

Students arrive in Copenhagen in the second half of August and attend an orientation program for the first three days. The fall semester begins in late August and ends around the middle of December. The spring semester starts the end of January and concludes late in May.

Assessment and Grading

The grading system used at DIS is comparable to the grading scale used at the CSU as follows:

DIS Grade	CSU Grade
A+, A	A
A-	A-
B+	B+
B	B
B-	B-
C+	C+
C	C
C-	C-
D+	D+
D	D
D-	D-
F	F

Academic Reporting

In addition to units and grades, the OIP reports each course attempted to the student's campus by reporting the title of the course taken and the CSU home campus department in which the course is closely related. This method of reporting means that students will need to furnish course descriptions, syllabi, and other course materials to their advisors in order to apply for credit towards specific major, minor, or general

education requirements. Students should expect to complete campus-based forms (petitions or course substitution requests) with the assistance of their advisor(s). If courses are not needed for specific degree requirements, then it is usually not necessary to complete any other forms.

Academic Reports for students attending this program can take a minimum of four months to finalize, and sometimes longer. Graduating seniors should take this into account when submitting their graduation forms at their home campus.

Academic Program

Each semester, all IP students are required to take:

- a minimum of 15 units each semester,
- Danish language course each semester, and
- General Electives (GE) each semester.

Course Coding

100-299 Lower Division

300-499 Upper Division

ARC Architecture

DAN Danish Language

GE General Elective*

CDD Child Diversity and Development

*Participants select courses from among those offered by DIS in its general elective curriculum. For the most up-to-date information about courses offered, refer to the DIS website. Not all courses will be available for all students due to conflicting class schedules. For a list of elective courses and course information including unit values of courses, go to <<http://www.disabroad.org>>.

Course descriptions for required courses for all IP students are listed below.

DAN 101 Danish Language and Culture I (3)

Language ability and cultural sensitivity are closely connected in this course. The linguistic element of the course focuses on Danish language in everyday situations, to enable students to have small conversations with their Danish family, Danish roommates or young Danes at their "kollegium". The culture element focuses on Danish culture, values and beliefs based on the linguistic evidence and on small explanatory texts in English. This is required course for all CSU students. This course must be taken for a letter grade which will be reported to the student's home CSU campus. Students who withdraw from this course without OIP approval will receive a grade of WU.

CDD students have the option of taking "Danish Language and Culture for Child Diversity and Development Students", if offered. Students enrolled in this course are still required to take the DAN 102 (below) in the second semester.

DAN 102 Danish Language and Culture II (3)

Continuation of DAN 101. This is required course for all CSU students. This course must be taken for a letter grade which will be reported to the student's home CSU campus. Students who withdraw from this course without OIP approval will receive a grade of WU.

Architecture Program

The program forms an integrated whole in which studio work, lecture and seminar courses, field work in Copenhagen, and study tours in Europe combine to give an understanding of the theory, aesthetics, methodology, and works of contemporary Scandinavian and European architects and designers. The instructors are practicing Danish architects and designers, as well as faculty at the Royal Academy of Fine Arts, School of Architecture, or Denmark's Design School.

All participants are required to take ARC 300A, 300B, 305, 315, DAN 101 and 102, and two elective courses in Architecture. Students are required to participate in all program-related field trips. Study tours to Western Denmark and to Germany-the Netherlands, Switzerland-Austria, or Sweden-Finland (your choice) are scheduled each semester.

Below is the academic schedule for the year in Denmark for Architecture students:

Semester 1 (Fall)		Units
DAN 101	Danish Language and Culture I	3
ARC 300A	Architectural Design Studio 1	6
ARC	Elective (Architecture)*	3
ARC	Elective (Architecture)*	3
GE	General Elective	<u>3</u>
Minimum number of units required for Semester 1:		15
 Semester 2 (Spring)		Units
DAN 102	Danish Language and Culture II	3
ARC 300 B	Architectural Design Studio 2	6
ARC	Elective (Architecture)*	3
ARC	Elective (Architecture)*	3
GE	General Elective	<u>3</u>
Minimum number of units required for Semester 2:		15

* NOTE: For 2013-14 only, Cal Poly, San Luis Obispo students who take two or the above courses marked with an asterisk below may receive credit for ARCH 420. Students are advised to check with their Architecture advisor to confirm how courses will be credited.

Course Descriptions

ARC 300A/B Architectural Design Studio A/B (6, 6)

Studio instruction focuses on the design process, enabling each student to perform studies in accordance with Danish design practice. Design problems are approached from a sustainable, contextual and user-focused point of view. Design solutions are based on critical analyses of high-quality examples of Scandinavian and North European architecture. Students are offered the opportunity of carrying out research-based assignments in the second semester.

communicating design problems and design solutions relating to product design, interior design, architecture, urban design, and landscape architecture. Skills are developed through keeping a well-documented and highly detailed sketchbook ('visual journal').

ARC 305* 20th and 21st Century Danish Architecture (3)

Danish architecture seen in a historical, political, social, and architectural context, and in relation to European cultural developments. Course lectures and field studies tie in with issues addressed in Studio and on study tours.

ARC 327 Sustainable by Design (3)

Elective. A study of sustainability in architecture and design through theory and case studies. Sustainable aspects of design are approached from a holistic and conceptual point of view. The course will focus on advanced knowledge of sustainable practices to further students' understanding of the main aspects of sustainability as parameters for creating good architecture and design.

ARC 315* Contemporary European Architectural Theories (3)

A survey of recent architectural theories based on selected examples of contemporary architectural design to be reflected upon through the thematic optics of important theoretical articles by major architectural scholars. The course will strengthen students' skills in verbal and written reflections on architecture.

ARC 328* European Urban Design Theories (3)

Elective. Providing understanding of underlying theories and methodologies of urban design as applied in Europe, the focus being on theories from the second half of the 20th century. Relations, differences and similarities between European and American cities as sociopolitical contexts will be discussed. Not available to students who have taken ARC 325.

ARC 325 Urban Design Journal (3)

Elective. Through on-site studies, the course aims at developing tools to experience, record, and analyze the urban landscape, its fabric, spatial elements, and individual components. Studies are documented in a journal containing analytical sketches, diagrams, freehand perspectives, notes, and color studies. Not available to students who take ARC 328.

ARC 329 Watercolor Painting (3)

Elective. Watercolor painting as a tool for recording the environment in full, including color and texture, through practicing the skills and techniques of watercolor painting applicable to architectural sketching and renderings.

ARC 326 Visual Journal (3)

Elective. Exposure to a series of techniques, methods, and media for recording, analyzing, and

ARC 331 Integrated Sustainability (3)

Elective. A study of sustainable strategies and ways to integrate them in the design process. The concept of sustainability will be analyzed, and students will discover why a skeptical and empirical approach is essential. The focus will be on energy and water efficiency, orientation, landscaping, building envelope, passive strategies, intelligent building

strategies, indoor environmental quality, materials and lighting. Prerequisite: A course in Sustainable Design is recommended but not required.

ARC 332 Innovation Through Design Thinking (3)

Design thinking has become central to almost all disciplines. This course is about a hands-on reflection in your professional discipline and presents the foundations of design thinking in a language that is understood by all disciplines, no matter what experience the learner brings to the course. The course is presented in a series of illustrated lectures with project activity centered on conducting case studies of design-in-action and its outcomes in various disciplines.

ARC 335* Danish Design (3)

A journey through the discourse of design in Denmark, investigating the success of Danish modern design since the mid-20th century. Students are challenged to discover not only why a design or object is aesthetically beautiful, but also what environmental, social, economic, and tectonic factors have shaped its form and development. Furthermore, the viewpoints and disciplines of Danish design are considered in a global context. Students will strengthen their observational and critical skills by keeping a reflective and analytical notebook.

ARC 337 Co'creation: Collaborative Innovation and Design (3)

Collaborative, participatory, and user-centered design methods are exploding in a globalized world. But what are some of the key motivators, structures, and beliefs underpinning these creative strategies? What promises and potentials do these praxes hold for collective and individual developments? And how can Co'creation foster new and more sustainable

practices for open innovation and design leadership today?

ARC 338 Detailing in Scandinavian Architecture (3)

Lecture course focusing on the translation of conceptual design intent into built work. The content of the course is placed within a Scandinavian context and the focus will be on the design process and implications of detailing for the work as a whole. Case study analysis and detailing of the student's own studio projects will be combined with readings, lectures and field studies to prominent examples in Copenhagen.

ARC 340 Scandinavian Interior Architecture (3)

Lecture course presenting the history and trends in interior architecture in Scandinavia. The focus will be on contemporary interiors and the use of materials, furniture, products, color, lighting and day-lighting. Discussion of how interiors can be sustainable as interior climates will be a consistent theme throughout the course. Lectures will be supported by extensive on-site visits in Copenhagen.

ARC 342 Strategies for Urban Living (3)

Four contemporary strategies are explored. City as Human Habitat: quality of life through climatic conditions, transport systems, public space. Democratic City: social sustainability in City development. Bicycle Urbanism: Danish bicycle culture in urban planning and at the sociocultural level. European "Fit City": the physical environment supporting healthy lifestyle. Copenhagen will be used as an 'urban laboratory' to study how the four strategies are reflected in the urban environment.

Child Diversity and Development

The program in Child Diversity and Development focuses on the innovative approaches of the Danish education system in dealing with children with physical, cognitive, neurological, or social disabilities in the first semester. The second semester focuses on how ethnic diversity and multiculturalism are perceived and practiced in Danish early childhood education. The program combines theory with practice and is enhanced by several field study visits in addition to the year-long practicum.

Participants are required to enroll in a minimum of 15 units each semester consisting of: CDD 310, 320, 322, DAN 101 and 102, and electives from Humanities and Social Sciences to fill out their program. Students are required to participate in all program-related field trips. Study tours to Western Denmark and Istanbul (Multicultural Context) or Stockholm (Special Needs) are scheduled each semester. The order of the following courses is subject to change.

Below is the academic schedule for Child Diversity and Development students:

Semester 1 (Fall Semester)		Units
DAN 101	Danish Language and Culture I	3
CDD 320	Children with Special Needs: Seminar	3
CDD 322	Child Diversity and Development Practicum	3
CDD or GE	CDD or General Elective 1	3
CDD or GE	CDD or General Elective 2	<u>3</u>
Minimum number of units required for Semester 1:		15

Semester 2 (Spring Semester)		Units
DAN 102	Danish Language and Culture II	3
CDD 310	Children in a Multicultural Context: Seminar	3
CDD 322	Child Diversity and Development Practicum	3
CDD or GE	CDD or General Elective 1	3
CDD or GE	CDD or General Elective 2	<u>3</u>
Minimum number of units required for Semester 2:		15

Course Descriptions

CDD 310 Children in a Multicultural Context: Seminar (3)

The seminar examines theories and practices surrounding diversity, ethnicity and multiculturalism in Danish care/education institutions and social policy. Perspectives inherent in the Nordic multicultural discourse, (e.g. multilingualism, intercultural communication) and the influence of culture on child development are studied.

The important element of practicum is that it is an opportunity for students to implement theory with practice in an experiential learning environment. Students will have the unique chance to work with children in a Danish educational and child development setting where they can interact, observe and reflect over different educational and pedagogical theories. Although each semester is graded separately, CDD students are expected to take this course both semesters.

CDD 320 Children with Special Needs: Seminar (3)

This course employs an ecological perspective toward children and families with special needs and the settings for their support. The seminar examines the dichotomies and dilemmas of working with children that may have diagnoses while also recognizing and supporting the child's perspective and right to play, friendship and learning. The students' experiences at their practicum site will be discussed and analyzed from various theoretical perspectives.

CDD 350 Developmental Disorders (3)

The origins and course of maladaptive behaviors: drawing on the latest research in the interdisciplinary field of developmental disorders, this course examines why some children become hyperactive, depressed, insecurely attached, or develop autism, while others develop in a normal way in spite of significant adversity or risk.

CDD 322 Child Diversity and Development Practicum

This is a companion course to the seminar courses Children in a Multicultural Context and Children with Special Needs. Students will be placed in a Danish child care setting (with children varying in ages from 2 to 15) one day a week for a total of 45-55 hours per semester. The purpose is to observe and interact with the children under the guidance of a supervising pedagogue.

CDD 354 Stolen Childhoods: Migrant and Refugee Children in Europe (3)

This course focuses on human rights issues surrounding displaced and exploited children. Using case studies, news reports, personal accounts, and published research; students investigate how displacement affects these children and how their presence affects the European countries that receive them.