



International Accreditation Service and  
California State University, Dominguez Hills

## Accreditation, Standardization and Conformity Assessment Program

**CSUDH**

COLLEGE OF EXTENDED &  
INTERNATIONAL EDUCATION



CSUDH and the IAS have developed a 4 Module Course for IAS clients, ICC membership, Assessors, Subject Matter Experts involved in conformity assessment, University students/alumni, STEM and professionals with practical experience in one or more of the following areas:

- Quality management
- Members of standards development organizations
- Accreditation authorities and the staffs of testing and measuring laboratories

This course is delivered via a cohort format consisting of four modules instructed by recognized Subject Matter Experts in their areas of standardization and conformity. Class meetings will take place on the CSUDH campus on five Saturdays. Students must attend all sessions and pass a written examination with a score of 70% or better on the final Saturday to receive this certificate.

### Class Topics, Meeting Dates and Instructors

(See class descriptions on page 2)

#### Module 1 Saturday, March 21, 2020

1:00 PM - 5:00 PM, EE-1218

Prasanth S Ramakrishnan

- Conformity Assessment Principles
- Management System

#### Module 2 Saturday, March 28, 2020

8:00 AM - 12:00 PM, EE-1201

Helga Alexander

- Systems of Accreditation
- Systems of Certification

#### Module 3 Saturday, April 4, 2020

1:00 PM - 5:00 PM, EE-1217

Dr. George Anastasopoulos

- The World of Standardization
- Global Issues in Conformity Assessment

#### Module 4 Saturday, April 25, 2020

8:00 AM - 12:00 PM, EE-1205

Dr. Emil Hazarian

- Risk Analysis in Conformity Assessment
- The Role of Metrology in Conformity Assessment

#### EXAM/PROJECT PRESENTATION

Saturday, May 9, 2020, 8:00 AM - 12:00 PM, EE-1202

Prasanth S Ramakrishnan/Emil Hazarian

2 Hours Examination + 2 Hours Project Presentation

Instructors will provide the materials for each class meeting.

The total price for the Accreditation, Standardization and Conformity Assessment Certificate Course is \$1,200.00. Registration must be completed by **March 16, 2020**. Discounts are available for groups of 3 or more. Please email [mcasner@csudh.edu](mailto:mcasner@csudh.edu) for more information.

#### For more information, contact:

Michael Casner – [mcasner@csudh.edu](mailto:mcasner@csudh.edu)

#### To register, call 310-243-3741

[www.csudh.edu/qa-ms/certificates/](http://www.csudh.edu/qa-ms/certificates/)

College of Extended and International Education  
California State University, Dominguez Hills

1000 East Victoria Street, EE-1300

Carson, CA 90747

**Module 1** Prasanth S Ramakrishnan  
March 21, 2020

**Conformity Assessment Principles**

Per ISO/IEC 17000, conformity assessment is demonstration that specified requirements (as stated in normative documents such as regulations, standards and technical specifications) relating to a product (3.3), process, system, person or body are fulfilled. In this course, conformity assessment principles and techniques will be discussed. The general requirements encompassing the arena of conformity assessment will be addressed.

**Management System**

To run an efficient and competent organization, adequate implementation of management system is essential. This module examines the essential and needed elements that are required to establish and effectively implement a well-structured management system. The alignment of management systems that conformity assessment practices will be the focus of the discussions and exercises.

**Module 3** Dr. George Anastasopoulos  
April 4, 2020

**The World of Standardization**

This module distinguishes what is standardization, need for standardization, elements of standardization, process of standardization and benefits of standardization. The need for standardization, from a global perspective, along with the benefits standardization can realize to an organization will be discussed.

**Global Issues in Conformity Assessment**

This module interprets the potential benefits of conformity assessment. Conformity assessment, from the perspective transcending barriers of trades and economies globally will be examined, as well as distinguishing the constant challenges encountered in the conformity assessment process and forums.

**Module 2** Helga Alexander  
March 28, 2020

**Systems of Accreditation**

This module will evaluate the various systems of accreditation. The components of an accreditation system will be examined. Similarities among with various accreditation systems will be evaluated for identifying and implementing a best practices scenario specific to an organization's needs.

**Systems of Certification**

This module will address the systems of certification (Products, Management Systems, Person). The course will focus on the process of product certification, management systems, body certification and personnel certification. The perspective of different product schemes implemented in United States and Management Systems certification will be interpreted along with the personnel certification process.

**Module 4** Dr. Emil Hazarian  
April 25, 2020

**Risk Analysis in Conformity Assessment**

This module identifies and explains the risk assessment process, including the determination of quantitative or qualitative estimate of risk related to a well-defined situation and a recognized threat (also called hazard).

**The Role of Metrology in Conformity Assessment**

This module provides guidance and procedures for assessing the conformity of an item (entity, object or system) with specified requirements. The item might be, for example, a gauge block, a grocery scale or a blood sample.



IAS is a nonprofit, public-benefit corporation that has been providing accreditation services since 1975. IAS accredits a wide range of companies and

organizations including governmental entities, commercial businesses, and professional associations. IAS accreditation programs are based on recognized national and international standards that ensure domestic and/or global acceptance of its accreditations.

For more info, please visit [www.iasonline.org](http://www.iasonline.org)



COLLEGE OF EXTENDED & INTERNATIONAL EDUCATION

The College of Extended and International Education at California State University, Dominguez Hills provides degree, certificate, and credential programs and individual credit and noncredit courses to students in Southern California and worldwide via distance learning.

Our mission is to expand the resources of the University to better serve the communities of which we are a part.

For more info, please visit [www.csudh.edu/qa-ms/certificates/](http://www.csudh.edu/qa-ms/certificates/)