

Advanced Certificate Programs

Developed in collaboration with local industry leaders, UCSD Extension now offers innovative graduate and undergraduate level certificate programs designed to provide local working professionals with convenient access to advanced study.

Comprised of both UCSD Extension courses and courses selected from UCSD or other local accredited universities, these programs allow students to complete degree level coursework while earning a valuable UCSD Extension certificate.

Several features of the certificates are unique among the offerings of UCSD Extension:

- Students have access to advanced coursework designed to meet the practical needs of the local working professional.
- Students who successfully complete graduate and undergraduate courses in one of the certificate programs will earn full academic credit should they wish to apply for and are accepted for admission to the sponsor university's program, including UCSD.
- Students admitted to these programs are guided through the course selection and enrollment process by faculty and staff advisors.

Application information specific to these programs can be found on the following pages.



ucsd
alumni

Attention
Certificate
Graduates

ACTIVATE YOUR
UCSD ALUMNI
MEMBERSHIP

UC San Diego Extension certificate graduates are eligible to activate their UCSD Alumni membership, becoming part of a community of over 130,000 alumni and able to enjoy a wide array of benefits and discounts including:

- Invitations to social and professional networking opportunities nationwide
- Discounts on exclusive alumni events and services
- UCSD Library privileges
- And much more!

For more information
or to join online, visit
alumni.ucsd.edu/extension
or call (858) 534-3900.



Clinical Laboratory Scientist Training

The University of California San Diego Clinical Laboratory Scientist Training Program certificate is a one-year (12 month) program of training in the field of clinical laboratory medicine and technology. Trainees who successfully complete the program will be eligible to take the American Society of Clinical Pathologists (ASCP) licensing exam offered by the California Department of Health Services for licensure as a Clinical Laboratory Scientist.

Lectures will be conducted at UCSD Medical Center-Hillcrest, Thornton Hospital-La Jolla and the Veterans Hospital-La Jolla. Practical training will be gained through hands-on clinical laboratory experience at UCSD clinical laboratories at Hillcrest, Thornton Hospital, Immunogenetics and Transplantation Laboratory, and at Rady Children's Hospital-San Diego. The program is augmented by visits to biotechnology and commercial companies, veterinary facilities and various laboratories.

The University of California, San Diego is the sponsoring institution of the UCSD Clinical Laboratory Scientist Training Program. UCSD Medical Center, the major clinical teaching facility for the UCSD School of Medicine Department of Pathology, also supports accredited residency programs in Anatomical Pathology, Laboratory Medicine and Neuropathology.

The program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), approved by the UCSD School of Medicine Associated Health Professional Education Committee (AHPEC), and licensed by the California Department of Health Services, Laboratory Field Services.

Affiliate Institution - Palomar Medical Center, Escondido, CA

Note: For a complete list of academic and essential function requirements, selection criteria, curriculum, program costs and other financial information, withdrawal policy, etc., please contact the program coordinator. There is no tuition. No monthly stipend is offered.

COURSE TITLE	PAGE	CRS. NO.	UNITS	FA	WI	SP	SU
REQUIRED COURSES (All Eight Courses are Required)							
Chemistry/Urinalysis		PATH-40000	25	■			
Hematology		PATH-40001	12	■			
Microbiology/Parasitology		PATH-40002	18	■			
Transfusion Medicine		PATH-40003	9	■			
Immunology		PATH-40004	7	■			
Immunotransplant		PATH-40005	2.5	■			
Point of Care		PATH-40007	1	■			
Compliance		GINT-49389	1.5	■			

L=La Jolla M=Mission Valley O=Online U=University City ■=Location TBA

Conditions for Admission

Academic Requirements

Baccalaureate degree in a biological science or related field. Required prerequisite courses include: Analytical Chemistry, Cell/Molecular Biochemistry, Hematology, Immunology, Medical/Clinical Microbiology, Physics (including principles in light and electricity)

Other Requirements

Ability to perform and competence in various physical, technical and occupational functions such as vision, mobility, fine-motor skills, communications, and prioritizing work.

For a complete list of academic and essential function requirements, please contact the program coordinator.

Please Note

Admission to this program is by application only. Contact the program coordinator Barbara Sevilla at 619-543-5598 or bsevilla@ucsd.edu.

CLS Training Program
UCSD Medical Center

200 W. Arbor Dr.

San Diego, CA 92103-8720

Office Hours: Mon-Fri 9:00 a.m.-3:00 p.m.

Advisors

Joanne Haproff, CLS, MT (ASCP)

Training Coordinator
Palomar Medical Center

Teresa Mueller, CLS, MT (ASCP)

Training Coordinator
Rady Children's Hospital

Sharon Reed, MD

Faculty Advisor, CLS Training Program
UCSD Medical Center

Barbara Sevilla, CLS, MT (ASCP)

Program Coordinator
CLS Training Program

Lorraine Tamashiro, MS, MT (ASCP)

Administrative Director, Clinical Laboratories
UCSD Medical Center, Thornton Hospital,
ITL

To Register in the Certificate Program

Contact: CLS Training Program
(619) 543-5598
E-mail: bsevilla@ucsd.edu

Advanced Certificate Programs



Strategic Management

The UCSD-Alliant International University (formerly USIU) Advanced Certificate Program in Strategic Management is a unique cooperative alliance that provides professionals with cutting-edge information and current insights into the rapidly expanding field of strategic management. Professionals participating in the program will gain the knowledge and tools necessary to analyze their organization from a strategic perspective, particularly as this pertains to the uncertain and volatile nature of our changing economy.

An integral part of the core curriculum teaches best practices to assess and evaluate the dangers presented in various business environments, along with critical steps necessary to plan and execute appropriate actions to respond to these dangers and other inherent changes. The processes presented in the curriculum are multi-directional, applicable at both the corporate level as well as the day-to-day functional and operational levels of an organization. By combining in-depth study of the strategic management discipline with specialization in one of four functional fields, and a faculty-supervised, individually-directed project, program graduates are equipped with practical tools and realistic plans to assist their organization in becoming a more competitive enterprise.

Guidelines

Because of this program's unique, collaborative approach, between the University of California, San Diego Extension and Alliant International University (AIU), students enrolled in the certificate program are able to take four graduate level courses in the College of Business Administration at AIU, one of the nation's premier graduate degree programs in Strategic Management. The sequence of required courses always begins in the fall quarter, and students complete the required courses successively over two semesters at the AIU San Diego campus. Elective courses offered by UC San Diego Extension are taken in one of four tracks, each tailored to specific professional needs, and students may enroll during any quarter. Upon completion of all certificate coursework, students receive an Advanced Certificate from UC San Diego Extension, and have the option to further pursue study of this dynamic discipline by applying to AIU. If accepted, all coursework is transferrable to the MBA degree in Strategic Management offered by AIU.

For more information please visit: extension.ucsd.edu/sm

COURSE TITLE	PAGE	CRS. NO.	UNITS	FA	WI	SP	SU
REQUIRED COURSES							
Strategic Management		BUSA-40374	4		■		
Strategic Responses to Turbulent Environments	189	BUSA-40379	4			■	
Management Design & Management of Organizational Transformation		BUSA-40380	4	■			
Competitive Strategy Formulation	189	BUSA-40378	4			■	
Directed Studies in Strategic Management	190	BUSA-40382	1	■	■	■	■
ELECTIVE COURSES (Completion of all courses listed in one functional area below is required.)							
FINANCIAL MANAGEMENT							
Financial Accounting for Non-Accountants	44	BUSA-40009	4	L, O	L, O	L, O	L, O
Finance Management	44	BUSA-40439	4	L, U	L, U	L, U	L, U
Financing Strategy: Sources of Capital and Business Plans	44	BUSA-40026	3	U	U	U	U
MARKETING AND COMMUNICATIONS							
Elements of Marketing	52	BUSA-40011	4	O, ■	O, ■	O, ■	O, ■
Product Management, Branding and Positioning	52	BUSA-40451	3	■	O, ■	O, ■	■
Getting to Know Your Customers: Practical Market Research	52	BUSA-40442	4	L	L, O	L	L, O
LEADERSHIP AND ORGANIZATION							
Work Team Concepts and Skills	55	BUSA-40109	3	L	L	L, O	L
Organizational Dynamics		BUSA-40013	4		L		L
Transformational Leadership	188	BUSA-40803	3	U		U	
SUSTAINABILITY AND ENTREPRENEURSHIP							
Environmental Economics:							
Evaluating the Impact of Sustainable Practices	202	BUSA-40692	3	L, O	O	L, O	M
Green Marketing & Positioning	51	BUSA-40757	3	O		■	
Documentation & Processing of LEED Projects	201	BUSA-40797	3	O		O	
Sustainable & Environmental Management Reporting		BUSA-40726	3		M		O

L=La Jolla M=Mission Valley O=Online U=University City ■=Location TBA

Please Note

Upon completion of the Professional Certificate in Project Management, up to twelve (12) units can be transferred into the University of Wisconsin, Plattville, M.S. in Project Management (degree offered fully online).

To Register in the Certificate Program

Certificate registration is required to complete the program. Candidates are encouraged to enroll in the certificate program as early as possible to take advantage of program benefits. See pages 211-212.

Cert. ID: **087513-5004**

Application Fee: **\$60**

Contact: Business & Professional Programs, **(858) 534-8136**

E-mail: rtrevino@ucsd.edu

To Enroll in Courses

For details on enrolling in individual courses, consult the general information section, pages 272-278. To enroll by mail, you may use the enrollment form on the inside back cover or call the Registration Office at (858) 534-3400.

For information and to review the schedule of costs of attendance in a certificate program, visit extension.ucsd.edu/costofattendance.