**附录一、加州大学洛杉矶分校暑期学术项目开设专业及样例课程**

1. **开设专业**

African Language

Afro-American Studies

Ancient Near East

Anthropology

Applied Linguistics

Arabic

Architecture & Urban Design

Art

Art History

Asian American studies

Asian Languages & Cultures

Astronomy

Atmospheric & Oceanic Sciences

Biostatistics

Chemistry & Biochemistry

Chicana & Chicano Studies

Chinese

Civil & Environmental Engineering

Classics

Communication Studies

Comparative Literature

Computer Science

Dance

Design / Media Arts

Earth, Planetary, & Space Sciences

Ecology & Evolutionary Biology

Economics

Education

Electrical Engineering

Engineering

English

English as a Second Language

English Composition

Environment

Epidemiology

Ethnomusicology

Film & Television

French

Gender Studies

Geography

German

Global Studies

Creek

Health Services

Hebrew

History

Information Studies

International Development Studies

Iranian

Italian

Japanese

Korean

Latin

Life Sciences

Linguistics

Management

Mathematics

Mechanical Engineering

Medicine

Molecular, Cell, & Developmental Biology

Music

Music History

Neuroscience

Philosophy

Physics

Physiological Science

Political Science

Portuguese

Program in Computing

Psychology

Public Policy

Religion

Romanian

Russian

Scandinavian Section

Serbian

Social Welfare

Sociology

South Asian Studies

Southeast Asian Studies

Spanish

Statistics

Theater

Urban Planning

Vietnamese

World Arts & Cultures

1. **样例课程**

122. Management Accounting. (4) Lecture, three hours. Requisites: course 1B, one statistics course. Nature, objectives, and procedures of cost accounting and control; job costing and process costing; accounting for manufacturing overhead; cost budgeting; cost reports; joint-product costing; distribution cost; standard costs; differential cost analysis; profit-volume relationships and break-even analysis. P/NP or letter grading.

111. Operating Systems Principles. (5) Lecture, four hours; laboratory, two hours; outside study, nine hours. Enforced requisites: courses 32, 33, 35L. Introduction to operating systems design and evaluation. Computer software systems performance, robustness, and functionality. Kernel structure, bootstrapping, input/output (I/O) devices and interrupts. Processes and threads; address spaces, memory management, and virtual memory. Scheduling, synchronization. File systems: layout, performance, robustness. Distributed systems: networking, remote procedure call (RPC), asynchronous RPC, distributed file systems, transactions. Protection and security. Exercises involving applications using, and internals of, real-world operating systems. Letter grading.

102. Systems and Signals (4)Lecture, four hours; discussion, one hour; outside study, seven hours. Requisite: Mathematics 33A. Corequisite: Mathematics 33B. Elements of differential equations, first- and second-order equations, variation of parameters method and method of undetermined coefficients, existence and uniqueness. Systems: input/output description, linearity, time-invariance, and causality. Impulse response functions, superposition and convolution integrals. Laplace transforms and system functions. Fourier series and transforms. Frequency responses, responses of systems to periodic signals. Sampling theorem. Letter grading.

具体各Session开设课程请参考加州大学洛杉矶网站：<http://www.registrar.ucla.edu/schedule/schedulehome.aspx>