

## 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

### A. 开设专业

African Language	Engineering	Medicine
Afro-American Studies	English	Molecular, Cell, & Developmental
Ancient Near East	English as a Second Language	Biology
Anthropology	English Composition	Music
Applied Linguistics	Environment	Music History
Arabic	Epidemiology	Neuroscience
Architecture & Urban Design	Ethnomusicology	Philosophy
Art	Film & Television	Physics
Art History	French	Physiological Science
Asian American studies	Gender Studies	Political Science
Asian Languages & Cultures	Geography	Portuguese
Astronomy	German	Program in Computing
Atmospheric & Oceanic Sciences	Global Studies	Psychology
Biostatistics	Creek	Public Policy
Chemistry & Biochemistry	Health Services	Religion
Chicana & Chicano Studies	Hebrew	Romanian
Chinese	History	Russian
Civil & Environmental Engineering	Information Studies	Scandinavian Section
Classics	International Development Studies	Serbian
Communication Studies	Iranian	Social Welfare
Comparative Literature	Italian	Sociology
Computer Science	Japanese	South Asian Studies
Dance	Korean	Southeast Asian Studies
Design / Media Arts	Latin	Spanish
Earth, Planetary, & Space Sciences	Life Sciences	Statistics
Ecology & Evolutionary Biology	Linguistics	Theater
Economics	Management	Urban Planning
Education	Mathematics	Vietnamese
Electrical Engineering	Mechanical Engineering	World Arts & Cultures

### B. 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>