

# Natural Sciences

## Dept. of Computer Science and Statistics



CHOSUN  
UNIVERSITY

Title	Credits
Advanced Computer Architecture	3
Image Processing	3
Topic in Artificial Intelligence	3
Computer Network	3
Probability Theory	3
Linear Models	3
Mathematical Statistics I	3
Computer Graphics	3
Topic in Multimedia	3
Topic in Compiler Construction	3
Topic in Data Structure & Algorithm Analysis	3
Fault Diagnosis Theory	3
Pattern Recognition	3
Digital Contents	3
Computer Application	3
Topic in Higher Inference	3
Advanced Information Theory	3
Topics in Information Statistics	3
Nonparametric Statistics	3
Data Mining	3
Applied Multivariate Data Analysis	3
Statistical Graphics	3
Categorical Data Analysis	3
Bayesian Statistics	3
Embedded System	3
Sampling Techniques	3
Topics in Statistical Computing	3
Experiment Design	3
Data Analysis	3
Regression Analysis	3
Mathematical Statistics II	3

Title	Credits
Microcomputer System Design	3
Distributed Processing System	3
Neural Network Theory	3
Topics in Database	3
Signal Processing	3
Natural Language Processing	3
Expert System	3
Machine Translation	3
Geographical Information System	3
Moving Processing System	3
Statistical Software	3
Bayesian Inference	3
Response Surface Analysis	3
Multivariate Statistical Analysis	3
Time Series Analysis	3
Reliability Theory	3
Topic in Quality Control	3
Topic in Social Research Analysis	3
Research Materials	

