PACE UNIVERSITY SEIDENBERG SCHOOL OF COMPUTER SCIENCE & INFORMATION SYSTEMS
VISA INTERVIEW PREP FOR NEW INTERNATIONAL GRADUATE STUDENTS

IMPORTANT LINKS
• WHY STUDY AT SEIDENBERG?
• REVIEW THE LIST OF OUR ACCREDITATIONS.
• VIEW SEIDENBERG DEAN, DR JONATHAN HILL AND ALL ACTIVE SEIDENBERG FACULTY
• OUR ACADEMIC RESEARCH AND DIVERSE PROGRAM INITIATIVES
• GRADUATION AND CAREER OUTCOMES DATA FOR SEIDENBERG MASTERS DEGREE HOLDERS

ACADEMIC PROGRAMS
• COMPUTER SCIENCE (CS) - 30 credit program
• CYBERSECURITY (CYB) - 30 credit program
• DATA SCIENCE (DS) - 30 credit program
• ENTERPRISE ANALYTICS (EA) - 30 credit program
• INFORMATION SYSTEMS (IS) - 30 credit program
• SOFTWARE DEVELOPMENT AND ENGINEERING (SE) - 36 credit program
• TELECOMMUNICATION SYSTEMS AND NETWORKS (TSN) - 36 credit program

FACULTY - Dr Anthony Joseph (ajoseph2@pace.edu) is Co-Chair of Computer Science, Enterprise Analytics and Telecomm Departments within the Seidenberg School. Dr Joseph’s research interests include Digital signal/image processing, Algorithm development; Algebraic representation of computational and software tools; Computational code development; E-commerce application. BIO FOR DR. ANTHONY JOSEPH.

Dr Lixin Tao (ltao@pace.edu) is Co-Chair of Computer Science, Enterprise Analytics and Telecomm Departments within the Seidenberg School. Dr Tao’s research interests include Internet Computing; Server/Service Scalability; Component Technologies & Software Architectures; Parallel Computing and Functional Simulation Technologies. BIO FOR DR. LIXIN TAO

Dr Namchul Shin (nshin@pace.edu) is the Chair of the IS Department. Dr Shin is involved with Business Value of IT; IT Production and Diffusion; Open Data; Globalization of Innovation and Production Networks; Geographic Information Systems; Electronic Commerce; Organizational Impacts of IT. BIO FOR DR. NAMCHUL SHIN.

SAMPLE CS AND SE COURSES
CS 608 - Algorithms & Computing Theory
CS 610 - Introduction to Parallel & Distributed Computing
CS 627 - Artificial Intelligence
CS 641 - Mobile Web Content & Development
SE 673 - Software Design Methodologies
SE 677 - Software Reliability and Quality Assurance

SAMPLE CYB COURSES
CYB 623 - Network Security and Defense
CYB 625 - Ethical Hacking and Penetration Testing
CYB 633 - Malware Analysis and Reverse Engineering

SAMPLE DS COURSES
CS 619 - Data Mining
CS 632M - Machine Learning
CS 673 - Scalable Databases

SAMPLE EA COURSES
CS 660 - Mathematical Foundation of Analytics
CS 658 - Intro to Analytics Computing

SAMPLE IS COURSES
IS 638 - Intro to User Experience Design & Development
IS 669 - Big Data & Information Systems
IS 690D - Cyber Defense & Operations

SAMPLE TSN COURSES
CS 607 - Simulation & Computer Network Analysis
CS 633 - Data Communications & Networks
CS 654 - Security in Computer Networking
IS 656 - Networks: Routing & Switching