

ORACLE IS THE **INFORMATION** COMPANY

The Oracle Academy:
Software, Training,
Resources,
and More



The Oracle Academy supports over 850,000 students in 91 countries.

Introduction to Computer Science

Designed for high schools, technical schools, colleges and universities, this option provides faculty with a highly structured, rigorous training program that prepares them to teach introductory technology and business curricula. Participating students develop technical, analytical, and business skills that support the pursuit of professional careers and advanced study.

“The Oracle Academy has provided my students with a special opportunity to learn both business and IT skills. My students are prepared for success, regardless whether they go into finance, medicine, or technology. We are very proud of what our students have accomplished through the Oracle Academy program.”

Sayeed Abdel Rahman
Instructor
As-Salam College for Girls, Egypt

“I liked working on a team to create an innovative database design that would be truly useful to the customer. Learning to do up-front planning and careful execution was a great introduction to approaching Computer Science in my current studies at Stanford University.”

Karan Misra
Student
Dehli Public Schools, India

Pathway to higher education

Students learn and apply higher-order thinking skills that mirror the level of coursework in post-secondary degree programs, preparing them for advanced study in computer science, engineering and business.

Preparation for the workplace

Students gain early exposure to the business, technology and professional skills that apply to a broad range of technology and business careers, including software development, systems analysis, database administration, and management consulting. Students who elect to participate in the Global Data Modeling competition apply their knowledge to a real business problem, providing them with the opportunity to utilize skills required in today’s global marketplace.

Opportunities for industry certification

Through discounts on select certification exams and certification preparation products, advanced students have the opportunity to pursue Oracle certification – a distinction that provides an additional competitive edge in the job market.

Premier professional development for faculty

Participating faculty are led by Oracle experts through nine weeks of on-line training and six days of in-class training to prepare to teach the curriculum to their students. Throughout the year, faculty members receive instructional support from Oracle mentor instructors.

Hosted curriculum and database environment

Both the curriculum and database environment are accessed via a web browser, so there is no technical setup or maintenance for participating institutions.

Courses

Title	Hours	Certification
Database Design and Programming with SQL	150	Oracle Certified Associate Exam 1
Database Programming with PL/SQL	150	Oracle Certified Associate Exam 2

Preparation for related college and university degree programs

Students gain knowledge and skills that are foundational for various degrees, including:

- Computer Science
- Engineering
- Management Information Systems
- Business Administration

Preparation for information technology and business careers

The Oracle Academy curriculum teaches students to design and implement a database system that supports various business functions, such as sales, human resources, operations and support. By analyzing the detailed data requirements of each operating unit, students learn how large, complex and dynamic organizations operate. This ability to merge business knowledge and technical skills is a key to success in the 21st century workplace.

Related Information Technology (IT) career choices

Students gain knowledge and skills that support various IT careers, including:

<i>Career Path</i>	<i>Description</i>
Computer Scientist/Engineer	Converts user requirements into computer programs that store, retrieve and utilize data
Database Administrator	Designs, develops and maintains database management systems and security
Systems Analyst/Consultant	Analyzes user requirements, processes and issues to improve computer, data and network systems
IT Manager/Project Manager	Plans and directs data processing, software development, and hardware support activities
Customer Support Analyst	Resolves user problems with computer software, network and database systems

CONTACT US

To learn more, please visit <http://academy.oracle.com>

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