Institutions and their educators can use our free modular curriculum and learning pathways to help learners expand knowledge, develop career-ready skills, and innovate. Our curriculum and resources are created by educators for educators, to offer computing education course pathways spanning from one semester to three years. Member educators receive access to professional development, curriculum, software, and teaching resources.

For object-oriented programming (Java), Oracle Academy courses Java Fundamentals, Java Foundations and Java Programming are designed for secondary school and higher education learners.

Artificial Intelligence with Machine Learning in Java is suited for more advanced students who have gained fundamental knowledge of object-oriented concepts, data structures, recursion, and Java terminology and syntax from those previous courses.

With Oracle Academy curriculum, students engage in hands-on learning in Java and also develop problem-solving, collaboration, and critical-thinking skills to help them become career ready across industries.

Oracle Academy offers educators rigorous, engaging computing education curriculum that employs industry-leading technologies to spark student curiosity and imagination and teach critical technology knowledge and skills.
Oracle Academy, Oracle’s global philanthropic educational program, is open to educators around the world to advance technology education, skills, innovation, and diversity and inclusion. We offer academic institutions and their educators free teaching and learning resources—including curriculum, cloud, software, and professional development—that help them prepare students with knowledge, hands-on practice, and career-relevant skills.

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