



CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE HAS BEEN AWARDED TO

HABIB ZREIK

FOR PARTICIPATING IN THE
KIRON CERTIFICATE PROGRAM
COMPUTER SCIENCE FOR MECHANICAL
ENGINEERING

The module provides fundamentals in computer science, covering the essential terminology and concepts of data processing, algorithms and object-oriented programming. Topics include:

- Building blocks and architecture of computers
- Representation of information, mathematical and technical fundamentals, basic terms and concepts
- Data structures and processing
- Simple data modeling, transformations and visualizations
- Algorithms: Conditions, loops, recursions, static methods, functions
- Object-oriented programming: Objects, classes, attributes, methods

Kiron provides students with a digital learning platform to gain important career and 21st century skills including digital literacy and intercultural collaboration. By participating, the student has demonstrated persistence, determination and a strong dedication to contributing to society, sustainable development and personal growth.

DR. TOBIAS ERNST, MANAGING DIRECTOR
KIRON OPEN HIGHER EDUCATION

