

# IB ENGINEERING

**ARE YOU INTRIGUED BY THE  
WORLD OF PHYSICS, CHEMISTRY,  
AND MATHEMATICS?**



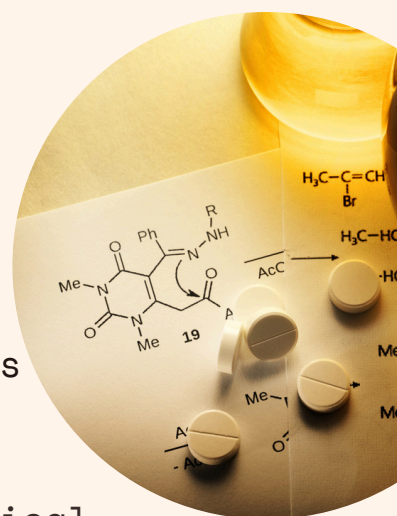
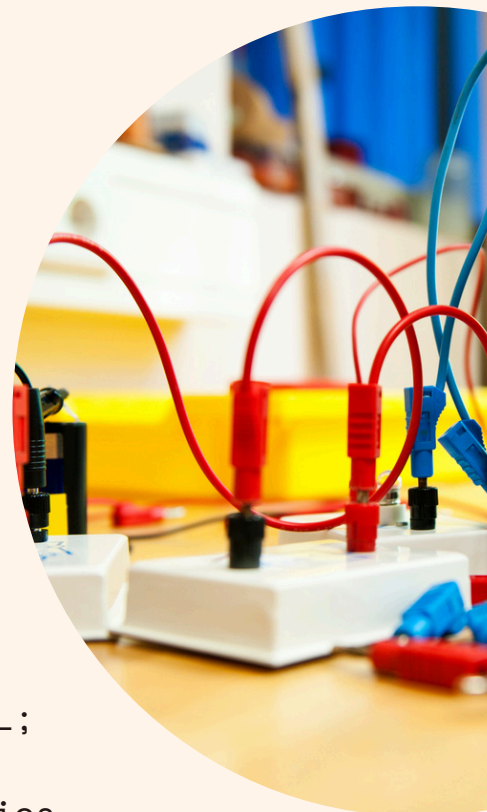
**Profile subjects:** Physics HL/SL;  
Chemistry HL/SL; Mathematics Analysis  
& Approaches HL



**Core subjects:** English A or English B HL;  
Danish A, Danish B or Other Language;  
Business Management HL/SL, Global Politics  
HL/SL or Psychology HL/SL; Theory of  
Knowledge; Creativity, Activity, Service

## WHY CHOOSE THIS IB PROFILE?

- **Scientific Exploration:** Delve into the realms of physics, chemistry, and mathematics, uncovering the mysteries of the universe.
- **Analytical Proficiency:** Develop sharp analytical skills essential for dissecting complex scientific problems and devising innovative solutions, honing your ability to tackle real-world challenges.
- **Interdisciplinary Synergy:** Gain insight into how the subjects intersect and collaborate to address multifaceted scientific questions and phenomena.
- **Excursions:** Visit the Øresund Aquarium and take a boat trip to collect and analyze data on the physical properties of the different types of water in Øresund.
- **Study trip:** Experience the city of Berlin with your classmates and visit the German Technical Museum, Science Center Spektrum, and the Museum of Natural History for a broader perspective on the world of physics and chemistry.



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**This combination of IB subjects gives access to 220 college level courses in Denmark and thousands of college courses all over the world**

## **EXAMPLES OF COURSES THAT THIS PROFILE PREPARES YOU FOR:**

- Artificial Intelligence & Design
- Global Management & Manufacturing Engineering
- Mathematical Computer Modelling
- Civil Engineering
- Computer Science
- Digital Technology
- Electronics & IT
- Informatics
- Nanoscience
- Robot Technology
- Software Engineering



**COME VISIT US AT  
STENHUS GYMNASIUM  
TO LEARN MORE  
ABOUT YOUR  
OPPORTUNITIES!**

