### SPECIFIC REQUIREMENTS FOR UK AND U.S. HIGH SCHOOL DIPLOMAS:

#### **UK HIGH SCHOOL DIPLOMA**

Students must have passed at least six different subjects, out of which three A-LEVELS. The subjects considered by Politecnico di Torino as being related to its degree programmes are listed below:

## **Engineering** - 3 elective subjects among the following:

- . Mathematics
- Biology
- Chemistry
- Environmental Management (only available at AS-level, therefore it is necessary to achieve another AS in order to raise it to A Level).
- . Physical Science
- Physics
- Business
- Economics
- Applied Information and Communication Technology
- Computer Science
- Computing
- Design and Technology
- Information Technology

# <u>Architecture; Territorial, Urban, Environmental and Landscape Planning; Design and Visual Communication</u> - 3 elective subjects among the following:

- . Art and Design
- Classical Studies
- Mathematics
- Biology
- Chemistry
- Environmental Management (only available at AS-level, therefore it is necessary to achieve another AS in order to raise it to A Level).
- Physical Science
- Physics
- . Business
- Economics
- Applied Information and Communication Technology
- Computer Science
- Computing
- Design and Technology
- Information Technology

### **LIST OF A-LEVELS:**

Politecnico di Torino, in compliance with the principles of universities self-government, has determined that the A Level in ITALIAN cannot be considered as one of the subjects necessary to fulfill the admission requirements of its degree programmes. Said A Level is valid as a substitute for the Italian Language certificate (B1 level) when required as language requirement to enrol for the chosen programme.

Approved by the "Commissione Istruttoria per il Coordinamento dell'attività didattica e formativa" in its meeting held on 21<sup>st</sup> November, 2016.

### **U.S. HIGH SCHOOL DIPLOMA**

Students must have achieved 3 U.S. APs in different subjects related to the chosen degree programmes. The subjects considered by Politecnico di Torino as being related to its degree programmes are listed below:

**Engineering**: 3 elective subjects among those in the STEM section and those in the "History & Social Sciences" section.

Architecture; Territorial, Urban, Environmental and Landscape Planning; Design and Visual Communication: 1 subject among those in the "Arts" section, one subject among those in the "STEM" section.

### **LIST OF APs**

Arts	STEM
AP Art History	AP Biology
AP Studio Art 2-D Design	AP Calculus AB
AP Studio Art 3-D Design	AP Calculus BC
AP Studio Art Drawing	AP Chemistry
	AP Computer Science A
	AP Environmental Science
	AP Physics 1
History & Social Sciences	AP Physics 2
AP Macroeconomics	AP Physics C: Electricity and Magnetism
AP Microeconomics	AP Physics C: Mechanics
	AP Statistics

Politecnico di Torino, in compliance with the principles of universities self-government, has determined that the AP Level in ITALIAN cannot be considered as one of the subjects necessary to fulfill the admission requirements of its degree programmes. Said AP is valid as a substitute for the Italian Language certificate (B1 level) when required as language requirement to enrol for the chosen programme.

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