

2016 – 2017 PROFILE

ALBERT-EINSTEIN-SCHULE

Gymnasium des Main-Taunus-Kreises
Ober der Roeth 1 • 65824 Schwalbach

Germany

TEL: +49 6196 8891-0 • FAX: +49 6196 8891-25

<http://www.aesmtk.de>

HEADMASTER

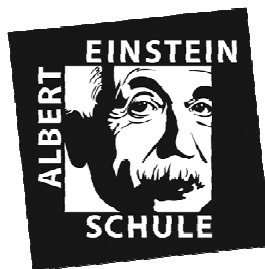
Anke Horn

DEPUTY HEADMASTER

Klaus Servatius

DIRECTOR OF STUDIES

Markus Holz



ADMINISTRATION

gymnasium@aesmtk.de

COLLEGE COUNSELING

Markus Holz

oberstufe@albert-einstein.schwalbach.schulverwaltung.hessen.de

THE SCHOOL

The “Albert-Einstein-Schule (AES), Gymnasium des Main-Taunus-Kreises”, is a public school founded in 1978.

It is the biggest public High School in the Main-Taunus-Kreis district which is part of the state of Hesse. The district is located just 10 miles from Frankfurt/Main (the largest financial center of central Europe) and influenced by the international socioeconomic and ethnic mix with high an education level among the population. AES enjoys an established reputation as belonging to the most excellent schools.

GRADUATIONS

AES specializes in four academic areas: Foreign Languages, Fine Arts, Natural & Social Sciences and Mathematics. AES is a MINT-EC school (**M**aths, **I**nformation Technology, **N**atural Sciences and **T**echnology-**E**xcellence **C**enter), part of a Germany-wide initiative to promote science. Gymnasium is the highest level of Secondary School offering strongest academic environment from grades 5 to 12.

99.6% of the graduates earn the Abitur (German university-entrance diploma) and 0.4% the Fachabitur (vocational diploma). In addition to the Abitur, AES is one of 68 schools in Germany that is certified to offer the graduates to earn the French Baccalaureat (French university-entrance diploma) according to the French regulations based on the exchange cooperation program with the French administration.

MISSION

AES is dedicated to the academic, physical, spiritual and emotional growth of boys and girls as they prepare for college and life. The school seeks to inspire and motivate them to strive for excellence in learning based on knowledge and skills for efficient

appliance in practice as well as to act responsibly in personal, family, and community relationships and demonstrate concern for a democratic society and the environment.

FACILITIES

Campus facilities encompass three modern academic buildings including two libraries, individual music and art classrooms, a theatre, an extraordinarily equipped laboratory, a genetic laboratory, a vivarium, a dining hall and a cafeteria. A separate gym building, an outdoor sport & activity area, a recreation area and a school garden for organic food cultivation and biological experiments are available.

EXCHANGES

Current Student/Faculty exchanges include: Knowle, Solihull, (England); Avrillé School Richelieu, Rueil-Malmaison, (France); Olkusz, (Poland), Loudoun County, Virginia and Franklin, Tennessee (USA) .

FACULTY

Of the 137 teachers, 100 % hold advanced degrees including 9 doctorates. The ratio of students to teachers is 20:1. Student population for the 12th grade is 162. Students apply from the surrounding areas of Schwalbach am Taunus after qualifying for Gymnasium, receiving a letter of recommendation and conducting interviews. Only the top students of the surrounding area Grammar Schools apply to AES.

ACADEMIC POLICY / CORE PROGRAM

The academic curriculum is in line with or exceeds the state requirements for Abitur. Students select two advanced courses and a minimum number of basic courses out of a defined combination choice by covering all academic fields (Maths/Science/Language/Literary/Artwork, Economic Sciences/Social Sciences). The Abitur graduation consists of the successful part qualification of the advanced courses in 4 semesters + the part qualification of the basic courses in 4 semesters + the part qualification of the five Abitur examinations (in the two advanced courses and 3 basic courses).

The academic standard is in line or exceeds the requirements for the Abitur (the highest German Secondary School Diploma equivalent to first year College level).

Grades are given from 1 to 6 in 5th-- 9th grade. 1 is the highest and 6 the lowest. In grades 10-12, grades are given from 15 to 0, 15 being the highest score.

Students are not ranked.

ABITUR CURRICULUM

M designates Major field of study

Subject / Grade	9th	10th	11th	12th/13th
German	German	German	German	German M
Mathematics	Mathematics	Mathematics	Mathematics Mathematics	Mathematics M Mathematics M
Science	Biology Chemistry Physics	Biology Chemistry Physics Computer Science	Biology Biology Chemistry Chemistry Physics Physics Physics Computer Science	Biology M Biology Chemistry M Chemistry Physics M Physics Physics Computer Science
Social Sciences	World History Geography Political Science & Economics Business & Economics	Ancient and Medieval History World History Geography Political Science & Economics Business & Economics Philosophy	European and World History History History Geography Political Science & Economics Political Science & Economics Political Science & Economics Business & Economics Philosophy	European and World History M History History Geography Political Science & Economics M Political Science & Economics Political Science & Economics Business & Economics M Philosophy
Foreign Language I	English or French	English French	English French	English M French M
Foreign Language II	English or French or Latin	English French Latin	English French Latin	English M French M Latin M
Foreign Language III	Spanish Italian Bilingual / English	Spanish Italian	Spanish Italian	Spanish Italian
Fine Arts	Music Orchestra Chorus Big Band	Art Music Orchestra Chorus Big Band Theatre	Art Music Orchestra Chorus Big Band Theatre	Art M Music M Orchestra M Chorus M Big Band M Theatre
Religion / Ethics	Catholic Religion Protestant Religion Ethics	Catholic Religion Protestant Religion Ethics	Catholic Religion Protestant Religion Ethics	Catholic Religion Protestant Religion Ethics

ABITUR RESULTS

In the 2016 school year, the Abitur results from the Class of 2016 averaged 2.18 out of 6.0 (1 is the highest). The average score of all Gymnasiums in Hesse was 2.4 making AES's score (2.18) above the state average. 99.6% of AES students passed the Abitur. Of the 24,486 students who passed the Abitur in Hesse in 2016, 513 students received a perfect score of 1.0. Four of these students were from AES.

100% of our students plan to attend university, work and further study.

Score	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
Students	4	1	3	6	10	6	5	10	6	8	10	7	9	10	9	4

Score	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
Students	14	10	6	6	5	4	1	4	1	2	0	0	0	0	0

AES MATRICULATION RECORD 2013-2016

In Germany it is not common to trace degreed students for detailed records of matriculation. Nevertheless, feedbacks of former students show attendance of all major reputed German and European Universities, Business- and Management Schools and Universities of Applied Sciences (Technical Field specialized University system in Germany and Switzerland). Some also attended US-Universities like Stanford and Duke.

COLLEGE ATTENDANCE SUMMARY

OUTSIDE GERMANY

Belmont University (USA)
Duke University (USA)
Fordham University (USA)
Skidmore College (USA)
Southwest Baptist University (USA)
Stanford University (USA)
Ursuline College Ohio (USA)
Alpen-Adria University Klagenfurt (Austria)
TU Wien (Austria)
TU Graz (Austria)
University of Innsbruck (Austria)
KU Leuven (Belgium)
Medical University of Varna (Bulgaria)
Cardiff University (England)
Regent's University (England)
Royal Holloway University (England)
University of Warwick (England)
University of West London (England)
University of Exeter (England)

WITHIN GERMANY

Accadis Hochschule Bad Homburg
Berufsakademie of Darmstadt
European Business School of Wiesbaden
Frankfurt School of Finance and Management
Frankfurt University of Applied Sciences
Free University of Berlin
Hochschule for Music FRANZ LISZT, Weimar
Hochschule Fresenius Cologne
Hochschule Darmstadt
Hochschule Karlsruhe
Hochschule Mainz
Johannes Gutenberg University of Mainz
Johann Wolfgang Goethe-University of Frankfurt/Main
Justus Liebig University of Giessen
Katholische Stiftungsfachhochschule München- Abtlg. Benediktbeuern
Leibniz University of Hannover
Ludwig Maximilian University of Munich
RWTH Aachen
Technische University Berlin (TUB)
Technische University Munich (TUM)
Technische University Darmstadt (TUD)
Technische University Georg-Simon-Ohm of Nurnberg (TUN)
University of Applied Sciences Fresenius, Idstein and Frankfurt
University of Augsburg
University of Bayreuth
University of Bonn
University of Cologne (Cologne Business School)
University of Freiburg
University of Friedrichshafen

Warwick University (England)
Sciences Po Nancy and Paris (France)
Semmelweis University (Hungary)
AMFI Amsterdam Fashion Institute (Netherlands)
Erasmus University Rotterdam, (Netherlands)
University of Groningen (Netherlands)
University of Leiden (Netherlands)
Universitate Rotterdam (Netherlands)
Collegium Civitas (Poland)
University of St. Gallen (Switzerland)
ETH Die Eidgenoessische Technische Hochschule Zurich (Switzerland)
Ege University Izmir (Turkey)
joint degree in:
Cardiff University & Sciences Politique Bordeaux (England & France)
Groupe Ecole Supérieure de Commerce Troyes & FH Frankfurt (France & Germany)

University of Göttingen (Georg-August-Uni.)
University of Heidelberg
University of Karlsruhe (Karlsruher Institut of Technology)
University of Konstanz
University of Mainz
University of Mannheim
University of Marburg (Philipps Universität)
University of Mönchengladbach
University of Muenster (WWU)
University of Nurnberg
University of Passau
University of Saarland
University of Stuttgart
University of Thübingen
University of Wiesbaden (Hochschule Rhein Main)
University of Wurzburg
WHU-Otto Beisheim School of Management
Zeppelin University, Friedrichshafen

Dual Programs: Work & Study

Accenture & University of Regensburg
ProSiebenSat1 Media SE & DHBW Ravensburg
IBM & University of Stuttgart
Lufthansa & European Business School
Siemens & Dual College Baden-Württemberg Karlsruhe
Turngemeinde Bornheim 1860 & IST-Hochschule
GIZ & Dual College Baden-Württemberg Mannheim