# PROFILE ALBERT-EINSTEIN-SCHULE

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

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#### THE SCHOOL

The "Albert-Einstein-Schule (AES), Gymnasium des Main-Taunus-Kreises", is a public school founded in 1967.

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-Excellence **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 13.

On average, 99.5% of the graduates earn the Abitur (German university-entrance diploma) and 0.5% the Fachabitur (vocational diploma). In addition to the Abitur, AES is one of 7 schools in the state of Hesse and one of nearly 70 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. Since 2018, bilingual degrees are offered to all students.

## **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 130 teachers, 100 % hold advanced degrees including 9 doctorates. The ratio of students to teachers is 20:1. Student population for the 13th grade is 155. 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 at 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 5<sup>th</sup> - 10<sup>th</sup> grade. 1 is the highest and 6 the lowest. In grades 10-13, grades are given from 15 to 0, 15 being the highest score.

Students are not ranked.

#### ABITUR CURRICULUM

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

## **ABITUR RESULTS**

Our institution has a continuous track record of academic excellence.

In the 2023 school year, the Abitur results from the Class of 2023 averaged 2.1 out of 6.0 (1 is the highest). The average score of all Gymnasiums in Hesse was 2.3 making AES's score (2.1) again above the state average. 99% of AES students passed the Abitur. Of the 21,616 students who passed the Abitur in Hesse in 2023, a record 4,8% of the students received a perfect score of 1.0, whereas the proportion of AES students with a dream grade of 1.0 was as high as 7%.

These results are a testament to AES commitment to provide the best education for every student, while putting a distinct focus on our top performers. We strive to enable every student to go onto the academic and professional careers that they desire. Virtually all our graduating students go on to university, work, or participate in dual programs of work and study. Please find below are our latest Abitur results:

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	11	3	7	6	10	6	8	6	6	7	8	5	5	8	7	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	

## AES MATRICULATION RECORD

In Germany it is not common to trace degreed students for detailed records of matriculation. Nevertheless, feedback of former students show attendance of or graduation from 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 or graduated from US-Universities like Cornel, Stanford and Duke.

## COLLEGE ATTENDANCE SUMMARY 2017 - 2023

#### **OUTSIDE GERMANY**

Belmont University (USA) Fordham University (USA)

New England Conservatory Boston (USA)

Skidmore College (USA)

Southwest Baptist University (USA)

University of Chicago (USA)

UPenn (USA)

Ursuline College Ohio (USA)

Alpen-Adria University Klagenfurth (Austria)

Danube Private University (Austria)

Siegmund Freud Privatuniversität (Austria)

TU Wien (Austria) TU Graz (Austria)

University of Innsbruck (Austria)

KU Leuven (Belgium)

Medical University of Varna (Bulgaria)

Cardiff University (England)

University of West London (England)

Royal Holloway University (England)

University of West London (England)
University of Warwick (England)

University of Exeter (England)

Sciences Po Nancy and Paris (France)

Semmelweis University (Hungary)

AMFI Amsterdam Fashion Institute (Netherlands)

University of Groningen (Netherlands) University of Maastricht (Netherlands) Universitate Rotterdam (Netherlands)

Collegium Civitas (Poland) ETH Zurich (Switzerland)

University of St. Gallen (Switzerland)

Ege University Izmir (Turkey)

joint degree in:

Cardiff University & Sciences Politique Bordeaux (England

& France)

Groupe École Supérieure de Commerce Troyes & FH

Frankfurt (France & Germany)

## **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

HfG of Main (Hochschule für Gestaltung), Offenbach

Hochschule for Music FRANZ LISZT, Weimar

Hochschule Fresenius Cologne

Hochschule Fulda Gesundheitstechnik

Hochschule Darmstadt Hochschule Karlsruhe

Hochschule Mainz Humboldt University of Berlin

International School of Management, Frankfurt

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 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

Deutsche Hochschule für Prävention und Gesundheit GIZ & Dual College Baden-Württemberg Mannheim

IBM & University of Stuttgart

Lufthansa & European Business School

ProSiebenSat1 Media SE & DHBW Ravensburg

Provadis School of International Management &

Technology AG, Frankfurt am Main

Rothenberger & International School of Management Siemens & Dual College Baden-Württemberg Karlsruhe

Turngemeinde Bornheim 1860 & IST-Hochschule

## COLLEGES WHERE STUDENTS GRADUATED FROM 2017 – 2023 OUTSIDE GERMANY

Cornel University (USA)
Duke University (USA)
Erasmus University Rotterdam, (Netherlands)
Stanford University (USA)
The College of William and Mary (USA)

Sciences Po Paris (France)
University of Leiden (Netherlands)
University of St. Gallen (Switzerland)
Ursuline College Ohio (USA)
Warwick University (England)