



**CAMBRIDGE**  
International Examinations



# Prospectus

**KUHS A Level**



Cambridge International  
AS and A Level Biology  
Coursebook  
Fourth edition  
Mary Jones, Richard Foshay, Jennifer  
Gregory and Dennis Taylor

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## Message from Vice Chancellor



In the 21st century students have to accept many challenges throughout their lives, and the education they receive must allow them to thrive and adapt in a changing world. Education has to prepare a student not only to achieve personal goals but equip them to take a leading part in the development of their country.

Cambridge University is one of the most reputable universities in the world. The certificates our students gain are accepted for University entrance worldwide, and the qualifications awarded by Cambridge International Examinations are recognized throughout Europe, North America and Asia.

KUHS is providing 'A' Level education for capable students who really like to learn the subjects that interest them. 'A' Level discourages rote learning and gives priority to conceptual learning. Since KUHS is a non-profit organisation and does not compromise on the standard of the education it provides, students receive a quality education.

**Dr Ram Kantha Makaju Shrestha**

Vice Chancellor  
Kathmandu University

## Message from **Chair Person of the Management Committee**



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Nobody denies this Nepali saying, which is very true and clarifies our whole life. We all want our student to learn all what they need in their life.

Most of academic courses cannot be learned by practical experimentation, which causes the learning often difficult. Continuous improvement in course design and new methodology made teaching learning much more understandable and fun. We trust A Level significantly offers this.

As Learning is meant to enlighten the value of our life, every learning in school is very valuable and this is what KUHS believes.

We claim our qualified teachers, dynamic management, exclusive location, magic ambience made our A level course elegantly brilliant to succeed our students toward wonderful future.

**Dr Rajendra Koju MD**  
Dhulikhel Hospital

# About KUHS

Established in the year 1998

A Public Trust School, Non Profit Organisations  
Guided by Kathmandu University Management

Motto "**LEARNING BEYOND THE TEXT BOOK**"

Experienced and dedicated Faculty Members







# Faculty Members

Mr. Tejendra Prakash Rajbhandari (M.Phil. Educational Leadership, KU)  
Principal

1. Mr. Surendra Raj Joshi (M.A., English, TU), A-Level Coordinator
2. Mr. Bishnu Gyawali (M.A., B.Ed. Mathematics, TU) Guidance Counselor
3. Mr. Nimesh Man Shakya ( M.Sc., Physics, TU)
4. Mr. Madhav Chalise (M.A., Mathematics, TU)
5. Mr. Narad Rijal (M.A., English, TU)
6. Mr. Rupendra Bikram Bhandari (M.Sc, Chemistry, TU)
7. Mr. Dharendra Fouzdar (MCA, VTU, Bangalore, India)
8. Mr. Ashok Pokharel (M.Sc., Physics, TU)
9. Mr. Kishor Barun ( Sports incharge)
10. Mr. Bibek Bhattarai (Physics Lab Technician)
11. Mr. Barun Jangam (Chemistry Lab Technician)
12. Ms. Sanam Shrestha ( Biology Lab Technician)
13. Ms. Manisha Pradhananga (Office Secretary)
14. Ms. Aanchal Adhikari ( Librarian)

# 'A' Level in **Kathmandu University High School**

'A' Levels are well established examinations in place for many years and are considered by many to be 'The Gold Standard' in pre-university qualifications. Cambridge International AS and A Levels are accepted in all UK and European universities and in countries such as the USA and Canada, where good grades in carefully chosen 'A' Level subjects can result in up to one full year of credit. A full 'A' Level course normally takes two years to complete full-time.

A student taking 'A' Level studies a particular subject in detail and focuses on traditional study skills 'plus', and it is this 'plus' that challenges accepted assumptions to develop an inquiring mind that will broaden a student's horizon. Working and communicating in English and with an in-depth subject knowledge and understanding and the ability to apply this knowledge and understanding to familiar and new

situations is a key aspect of the 'A' Level programme.

In a world where information is unlimited and comes from sources with varying degrees of reliability, the ability to handle and evaluate different types and sources of information is essential. To think logically judgements, recommendations, and decisions is a prerequisite for a successful career in any field. 'A' Levels set the benchmark for these attributes in pre-university examinations. The combination of subject depth and wider research is the hallmark of 'A' Level examinations. Cambridge 'A' Levels have been created especially for an international student body as a qualification equivalent in standard to the UK version. 'A' Levels help students to develop their in-depth knowledge and understanding on a particular subject that universities and employers look for.



It is not only the syllabus content that distinguishes 'A' Levels, but also how the subject is taught. 'A' Levels are graded through final examinations. At KUHS there is continuous formative assessment to inform the students how they can improve their grades. With teachers and students aware of the lesson's objectives, a learning environment which is challenging and vigorous can be established.

KUHS encourages students to live a balanced school life. Physical activity induces a sense of well-being that offers a good break from the academic curriculum. At KUHS hobbies and interests of any kind are to be encouraged even if they are not

related to any kind of sporting activity. They will provide a useful counter-balance to a heavy 'A' Level programme, even though not all students wish to participate in sports. For these students charity work or helping in the local primary school may help to restore some balance to their week.

'A' Levels are not easy options nor are they too difficult for a student with an enquiring mind with the ambition to compete on the world stage. In whatever career a student eventually follows she or he will encounter problems to be solved; 'A' Levels set them on the road to solving them.



### Subject combinations for Science Stream

COMPULSORY SUBJECTS	OPTION 1	OPTION 2
Mathematics  English Language AS or General Paper  AS level.	Chemistry  Physics  Biology  For the students who wish to study Medicine, or who may decide to study Engineering.	Chemistry  Physics  Computer Science  For the students who wish to study Computing, or who may decide to study Engineering

### \*Subject offered for Management Stream (proposed)

General paper, Computer Science, Mathematics (Optional), Economics, Accounting, Business.



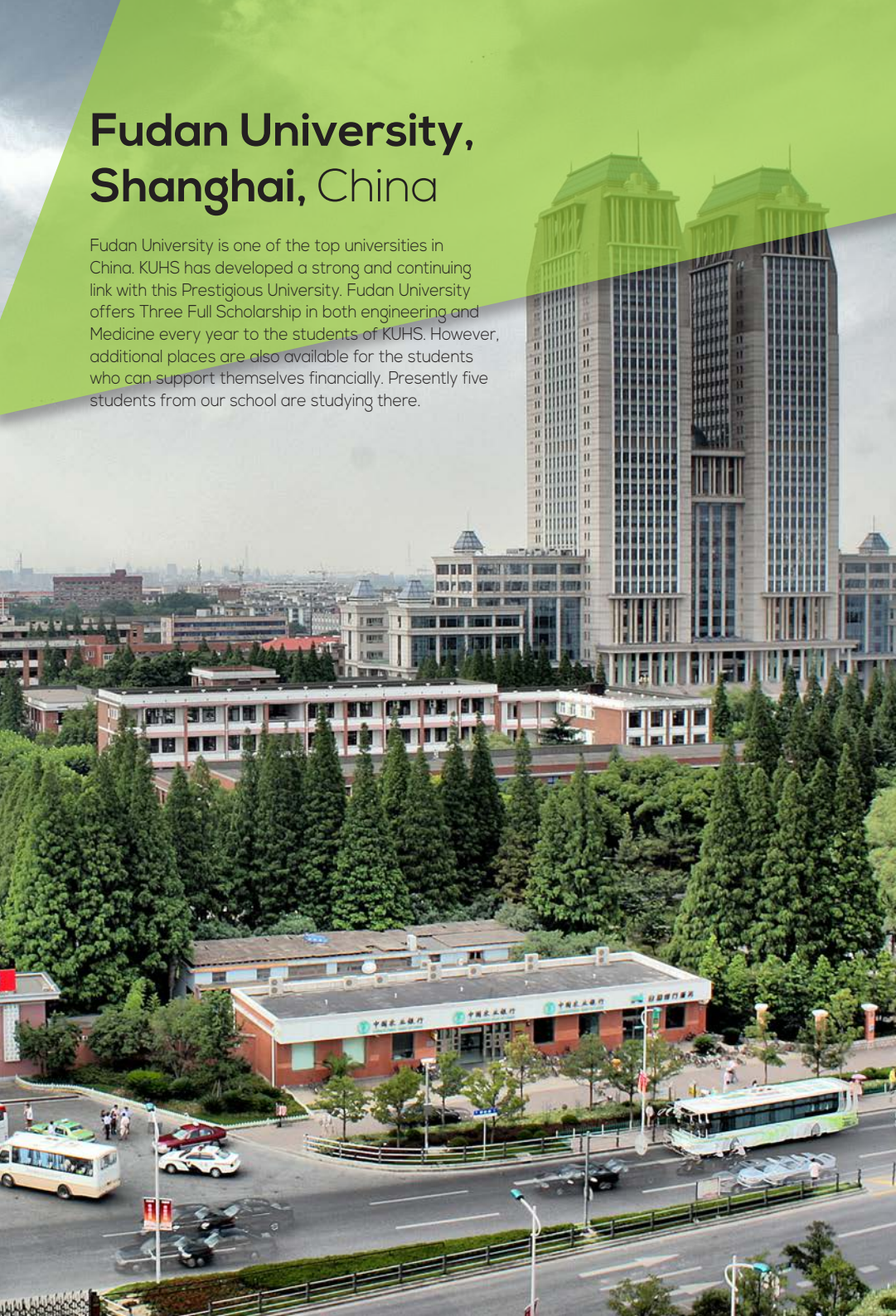
A student wearing a red scarf and a dark jacket is holding a book in a library. The background shows wooden bookshelves filled with books. A large blue circle is overlaid on the bottom right of the image, containing the text.

## Highlights of KU A Level

- Well experienced and dedicated full time faculties.
- Well equipped standard labs (Chemistry, Physics, Biology and Computer) and classroom.
- Well facilitated multimedia room.
- One to one academic interaction and access between teacher and student.
- Coordinated and well managed clubs and prefect council activities to explore life skills.
- Time to time field trips, excursion, and education tour in relevant places.
- Well guided sports activities like, football, basketball, cricket, tennis, volleyball etc.
- Fudan University provides three Scholarships in Engineering & Medicine in each year.
- Wifi facilities in hostel and College.
- Reasonable fee structure.
- Well facilitated and well supervised boys and girls hostel.

# Fudan University, Shanghai, China

Fudan University is one of the top universities in China. KUHS has developed a strong and continuing link with this Prestigious University. Fudan University offers Three Full Scholarship in both engineering and Medicine every year to the students of KUHS. However, additional places are also available for the students who can support themselves financially. Presently five students from our school are studying there.





## Kyoto University, Japan

Our school has close link with this highly regarded university and the civil engineering course in English encourages the students from KUHS to apply for further studies.

## The Duke of Edinburgh's **International Award**

Our school has launched this award in 2010 A.D. and more than 70 students are already awarded the Bronze Award.

The award is a leading structured (non-formal education) youth development program, empowering all young students between age 14-25 to explore their full potential regardless of their location and circumstances. Each young person who takes part in the Award learns a skill, improves their physical well being, volunteers in their community and goes on an adventure. All participants are supported by a network of adult Award Leaders, Assessors, supervisors, and mentors.

This Award helps the students to get scholarship in the international universities too. Because 140 countries and more than 8 million youths are involved in this Award throughout the world.





## Facilities in KUHS

The facilities for the students are of a high standard. The laboratories have recently been completely refurbished and the large classrooms ideally suited for just 25 students; the maximum number in any one class.











There are hostel facilities for boys and girls. Students usually share a room with another students. Experienced wardens supervise the hostels and support the students. There is internet provisions.



**KATHMANDU UNIVERSITY HIGH SCHOOL**

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