



UNITED WORLD COLLEGE OF THE ADRIATIC

Physics Scholarships: 2008 - 2010

The College

The Adriatic College is one of ten United World Colleges. Students attend for two years. They are all aged between 16 and 19 and currently come from 82 countries. They prepare for the International baccalaureate Diploma and afterwards go to university, usually but not always in their own countries.

The United World Colleges were founded for idealistic reasons. They hope to make a distinctive contribution to international understanding and peace. For these reasons they have extensive and rigorous programmes of interpersonal and multicultural activities and, above all, of community service.

Entry to the Adriatic College is by merit alone. All students attend on full scholarship. There is no private or fee-paying entry, even partial.

The Trieste System: Association of International Scientific and Research Institutions

Specifically situated in Duino (in the Province of Trieste), the Adriatic College is proud to be considered to be Trieste's United World College. Founded in 1982 as the first United World College situated in the non-English speaking world, the Adriatic College was specifically created by government initiative and represents directly cultural foreign policy goals of the Italian government.

The UWC of the Adriatic is a member of the association of international scientific and research institutions collectively known as the Trieste System, and shares the following features with its members:

- established by government initiative or with significant government support
- represents the cultural foreign policy of Italy
- hosts an international staff and student population
- includes significant representation from the developing nations
- has a world-wide reputation as a centre of academic excellence and innovation
- interacts regularly with other Italian and international institutions

Adriatic College collaboration has included use of library and research facilities, attendance at specialised lectures and workshops, and hosting of distinguished speakers from the following members of the Trieste System:

- The Abdus Salam International Centre for Theoretical Physics
- The Astronomical Observatory of Trieste
- The International Centre for Genetic Engineering and Biotechnology
- The University of Trieste
- The Area Science Park
- Synchrotron Light Laboratory Elettra



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The Application Process and Criteria for Selection

These scholarships are being administered by the National and Selection Committees of the United World Colleges and the Adriatic College.

The application forms, once completed and accompanied by references, must be sent to the UWC National Committee / Selection Committee of the applicant's country. The College may ask the Committee to supervise a short Physics test, providing any language assistance required by the candidate.

The Committee will also be required to interview the applicants and give their full endorsement in terms of the qualities sought of all students admitted to the United World Colleges.

The final selection will be made by a Physics Scholarship Committee coordinated at the Adriatic College.

The Physics Scholars are expected to undertake the following:

- Full International Baccalaureate Diploma, including Physics at HL
- Complete an Extended Essay with supervision / facilities of Physics or Astrophysics institution of the Trieste System
- Attend a programme of lectures given by Scientific Institutions of the Trieste System
- Prepare and participate in Physics Olympiads
- Participate in a weekly Physics Research Activity

Undergraduate University Study

It is expected that, on completion of the College and the IB Diploma, the physics scholars will wish to continue their study of this subject at university level, though not necessarily to the exclusion of other subjects. The College will provide guidance and encouragement in the seeking of opportunities and further scholarship support for such openings. In particular, it is expected that arrangements will be made for some physics scholars to obtain scholarships to undertake undergraduate study in Italian universities through the *Accordi culturali* programme of the Government of Italy.

Deadlines

Please submit the completed application to your National or Selection Committee which will indicate the deadline which it has set and inform you, after consultation with the College, if you will be required to take the Physics test.

The final selection will be completed at the College during the first week of May 2008.

The College term begins on August 30-31, 2008.

Marc Abrioux
Headmaster



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Application Form: Physics Scholarships (2008 - 2010)

Personal Details

Family Name	First Name
Date of Birth (d/m/y)	Sex
Nationality	
First Language	Other Languages
Home Address	
Telephone No.	Fax No.
E-Mail Address	
Present School	
Dates of Attendance	
School Address	

Academic Record

Present School subjects and grades

Subject	Grade	Subject	Grade



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Are you a member of any organisations or clubs? Do you have any positions of responsibility in your school? Describe your interests and hobbies.

Physics, Science and Mathematics

Provide details of your study of the following subjects:

Physics

Years Studied

Achievement / Grades

Participation in Olympiads / competitions / workshops / seminars. What results did you obtain? At what level (city / regional / national)?

Mathematics and Chemistry

Years Studied

Achievement / Grades

Participation in Olympiads / competitions / workshops / seminars. What results did you obtain? At what level (city / regional / national)?



Extended Essay

Indicate which aspects of Physics you found most interesting, why and how you would like to develop your study in this area. You may include subjects which you would like to follow up through research.



Personal Statement

Please write about 300 words in which you explain why you would like to attend the United World College of the Adriatic as a Physics scholar.

Signature: _____



School Report

REPORT FROM THE APPLICANT'S SCHOOL

If you wish, please rate the applicant on the grid below.

Basis for Judgement	Below Average	Average	Good	Excellent	Outstanding
Ability to work with others					
Adaptability					
Communication Ability					
Concern for Others					
Creativity					
Energy					
Initiative					
Maturity and Balance					
Motivation					
Openness of personality					
Self-confidence					
Self-discipline					

Signature: _____

Position: _____



Physics Report

REPORT FROM THE APPLICANT'S PHYSICS TEACHER

If you wish, please rate the applicant on the grid below.

Basis for Judgement	Below Average	Average	Good	Excellent	Outstanding
Ability to work with others					
Adaptability					
Communication Ability					
Concern for Others					
Creativity					
Suitability for scientific inquiry					
Initiative					
Maturity and Balance					
Motivation					
Openness of personality					
Self-confidence					
Self-discipline					

Signature: _____

Position: _____