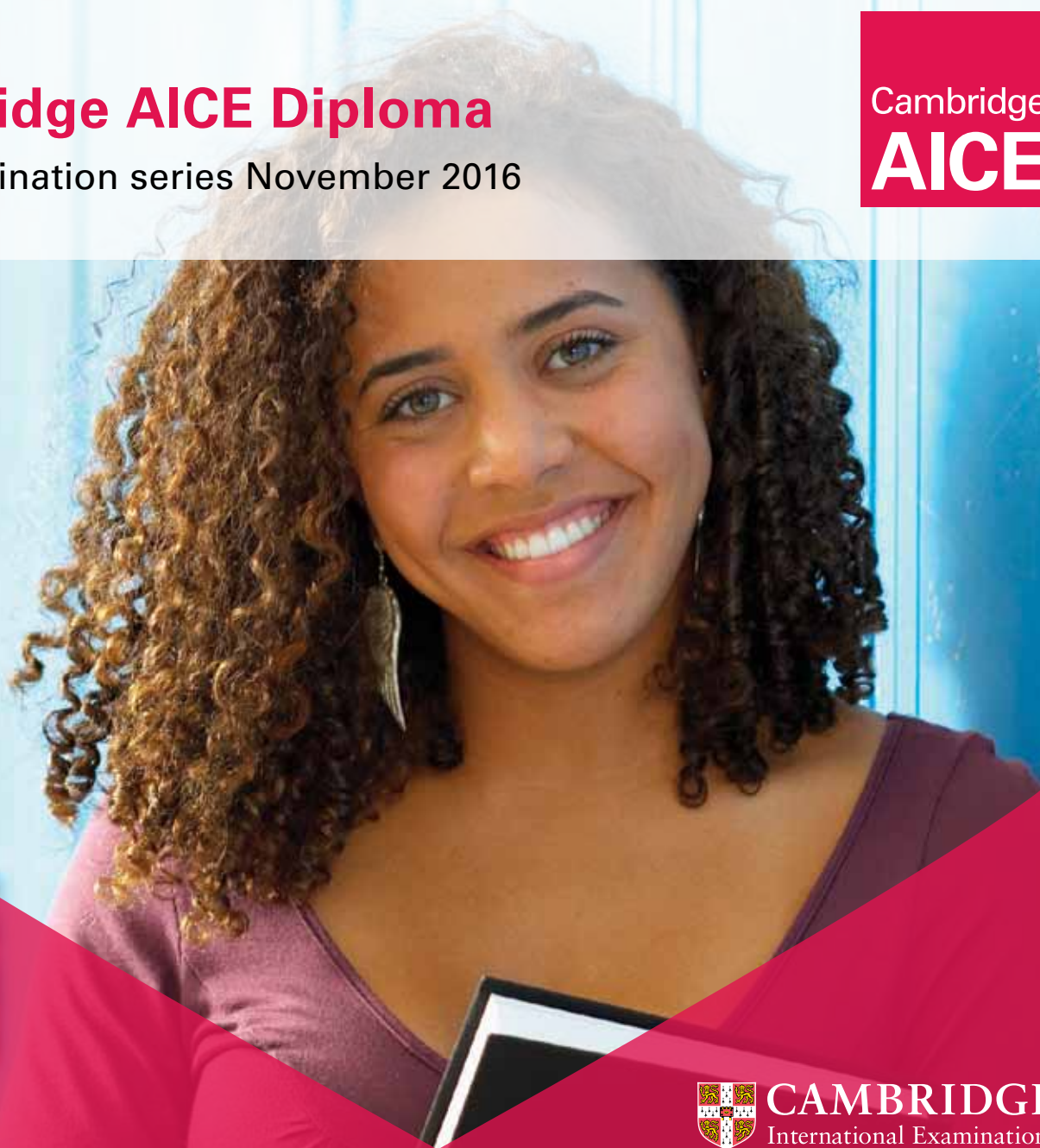


Cambridge AICE Diploma

Last examination series November 2016

Cambridge
AICE



Cambridge Advanced



CAMBRIDGE
International Examinations

Excellence in education

About us

Cambridge International Examinations is the world's largest provider of international education programmes and qualifications for 5 to 19 year olds. We are part of the University of Cambridge, one of the world's top universities and trusted for excellence in education. Our qualifications are recognised by the world's universities and employers.

The Cambridge approach supports schools to develop learners who are:

- **confident** in working with information and ideas, their own and those of others
- **responsible** for themselves, responsive to and respectful of others
- **reflective** as learners, developing their ability to learn
- **innovative** and equipped for new and future challenges
- **engaged** intellectually and socially, and ready to make a difference in the world.

Welcome to the Cambridge AICE Diploma

The Cambridge Advanced International Certificate of Education (AICE) Diploma is an international pre-university curriculum and examination system that emphasises the value of broad and balanced study. Designed for post-16 study, the Cambridge AICE Diploma demands mastery of a variety of subjects from three different groups: Mathematics and Sciences, Languages, Arts and Humanities.

The Cambridge AICE Diploma was first examined in 1996 and has since become popular with a range of schools in different parts of the world. It encompasses the 'gold standard' Cambridge International AS and A Level qualifications, and offers students the opportunity to tailor their studies to their individual interests, abilities and future plans within an international curriculum framework.



Key benefits of the Cambridge AICE Diploma



The Cambridge AICE Diploma curriculum



Cambridge AICE Diploma credits



Global Perspectives

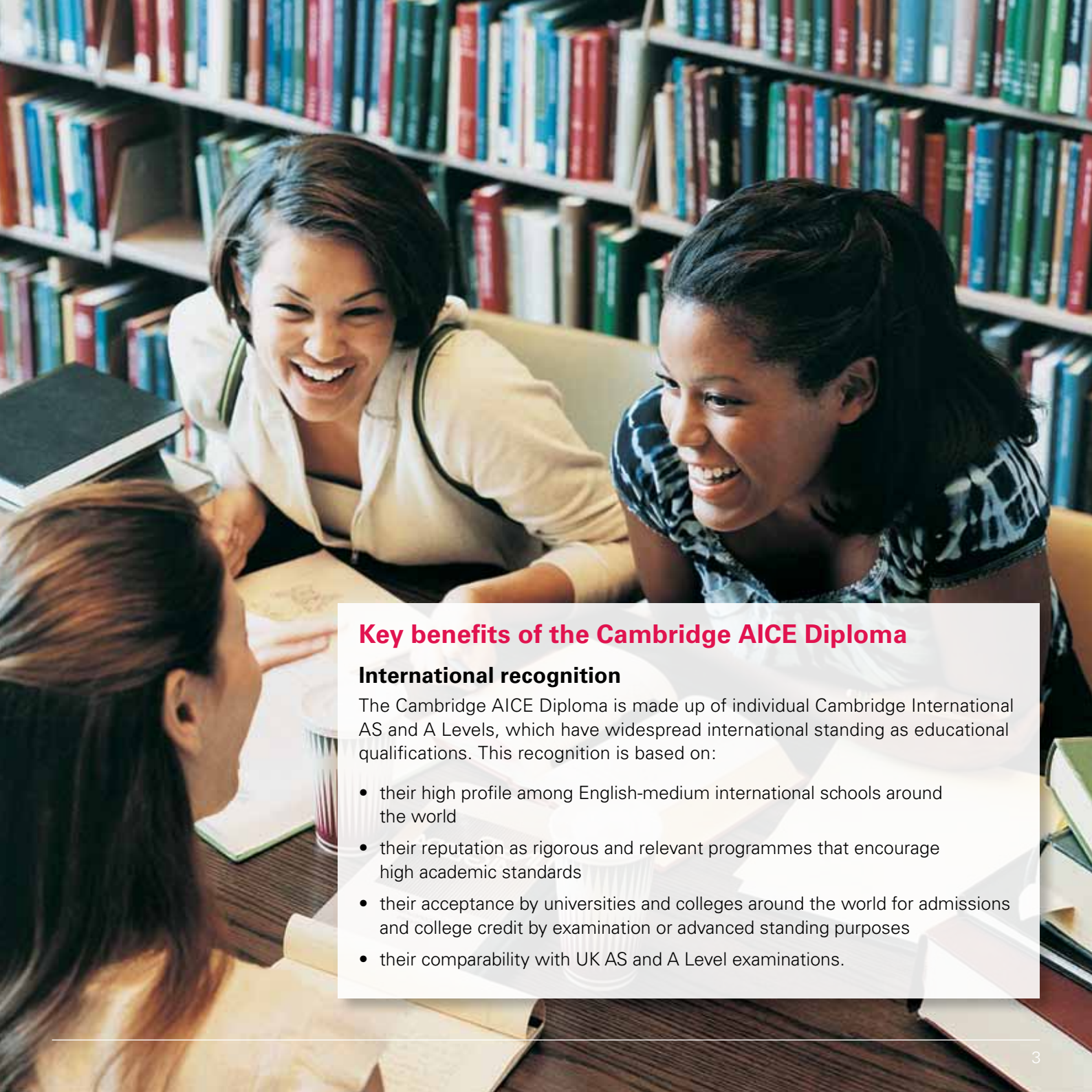


Support for the Cambridge AICE Diploma



Administrative support

To ensure the Diploma develops breadth as well as depth and to provide learners with a robust, rigorous and challenging programme, we are introducing some changes for first award in June 2017. For more information go to www.cie.org.uk/aice



Key benefits of the Cambridge AICE Diploma

International recognition

The Cambridge AICE Diploma is made up of individual Cambridge International AS and A Levels, which have widespread international standing as educational qualifications. This recognition is based on:

- their high profile among English-medium international schools around the world
- their reputation as rigorous and relevant programmes that encourage high academic standards
- their acceptance by universities and colleges around the world for admissions and college credit by examination or advanced standing purposes
- their comparability with UK AS and A Level examinations.



Key benefits of the Cambridge AICE Diploma *continued*

Flexible, broad and balanced

By demanding knowledge from three different subject groups, the Cambridge AICE Diploma provides a broad curriculum with a balance of maths and science, languages, arts and humanities. It still maintains flexibility and choice by allowing students to pick specific subjects and levels.

Students can also opt to study Global Perspectives, a course that reinforces the skills of independent and in-depth study which are so vital to further education and our working lives. Learn more about Global Perspectives on page 8.

International relevance

The Cambridge International AS and A Level syllabuses that make up the Cambridge AICE Diploma have been created specially for an international audience. They provide an interesting and relevant course of study which results in a qualification equivalent in standard to UK A Levels. The content of Cambridge International AS and A Levels is carefully devised to suit the wide variety of our customers and avoid any cultural bias.

Affordability

We are a charitable foundation, which allows us to keep the costs of examining as low as possible for schools. We aim to encourage best practice in teaching and learning throughout the world. This aim is enhanced by maximising the number of schools using Cambridge programmes, which in turn is assisted by keeping costs to a minimum. All income is spent either on the administration of current assessments, or invested in the development of education, examinations and services.



The Cambridge AICE Diploma curriculum

The Cambridge AICE Diploma draws on the extensive range of Cambridge International AS and A Level subjects.

Cambridge International AS and A Level

Cambridge International A Level has been offered by Cambridge International Examinations for over 50 years and is recognised worldwide as a qualification for entry into higher education and for college credit purposes. Cambridge International A Levels are also important to employers as an indication of the quality of potential recruits into the workplace.

Cambridge International AS Level was introduced to provide greater flexibility through an optional staged assessment taken at the mid-point of a Cambridge International A Level programme (after one year). Cambridge International AS Level can also be taken as a qualification in its own right to complement other subjects being studied and increase breadth in the curriculum.

Cambridge International AS and A Level qualifications are recognised by universities as being equivalent in value to UK AS and A Levels.

Cambridge International AS and A Levels are eligible for credit by examination or for advanced placement purposes in many US universities.

“ One of the things we find with students who have studied Cambridge International AS and A Levels is that they have a real depth of understanding of the subject matter that they have had classes in, and a real engagement with it. ”

Stuart Schmill, Dean of Admissions,
Massachusetts Institute of Technology (MIT)



Cambridge AICE Diploma credits

Within the Cambridge AICE Diploma award framework, Cambridge International A Level counts as a double credit and Cambridge International AS Level counts as a single credit.*

To be considered for a Cambridge AICE Diploma, a student must earn the equivalent of six credits by passing a combination of examinations at either double credit (Cambridge International A Level) or single credit (Cambridge International AS Level), with at least one course coming from each of Group 1, 2 and 3.

This is not a definitive list of subjects. For the full list, please refer to the *Cambridge Guide to Making Entries* booklet or contact us at info@cie.org.uk

* For US schools, 'single' credit should be interpreted as 'full' credit.

| GROUP 1: MATHEMATICS AND SCIENCES | |
|--|---------------------------------------|
| Applied Information and Communication Technology | Marine Science |
| Biology | Mathematics |
| Chemistry | Physical Education |
| Computing | Physical Science (single credit only) |
| Design and Technology | Physics |
| Environmental Management (single credit only) | Psychology |
| Further Mathematics (double credit only) | Thinking Skills |

| GROUP 2: LANGUAGES | |
|---|---|
| Afrikaans | German Language (single credit only) |
| Afrikaans – First Language (single credit only) | Japanese Language (single credit only) |
| Afrikaans Language (single credit only) | Portuguese |
| Chinese | Portuguese Language (single credit only) |
| Chinese Language (single credit only) | Spanish |
| English Language | Spanish – First Language (single credit only) |
| French | Spanish Language (single credit only) |
| French Language (single credit only) | Urdu |
| German | Urdu Language (single credit only) |

GROUP 3: ARTS AND HUMANITIES

| | |
|---|---|
| Accounting | History |
| Art and Design | Islamic Studies |
| Business Studies | Language and Literature in English (single credit only) |
| Classical Studies | Law |
| Design and Textiles | Literature in English |
| Divinity | Music |
| Economics | Physical Education |
| Environmental Management (single credit only) | Portuguese Literature (single credit only) |
| Food Studies (double credit only) | Psychology |
| French Literature (single credit only) | Sociology |
| General Paper (single credit only) | Spanish Literature (single credit only) |
| Geography | Thinking Skills |

GROUP 4: GLOBAL PERSPECTIVES

Global Perspectives, 8987 (single credit only) Final exam 2015

Global Perspectives and Research, 9239

First AS exam 2015. First A Level exam 2016

Cambridge Pre-U Global Perspectives and Research (GPR)

Unless otherwise indicated, the subjects listed are available as single credit and double credit courses.

For more details on each of these subjects, visit www.cie.org.uk





Cambridge Global Perspectives®

Cambridge Global Perspectives places academic study in a practical, real-world context, to research and explore a range of issues challenging people across the globe.

Our Cambridge Global Perspectives syllabuses are based on skills rather than on specific content, encouraging students to explore issues of global significance in an open and disciplined way.

A unique feature of Cambridge Global Perspectives is the critical path. This approach to analysing and evaluating different perspectives helps students develop essential thinking and reasoning skills. By following the critical path, students learn how to deconstruct, reconstruct, reflect and communicate arguments.

Our Cambridge International AS & A Level Global Perspectives & Research and Cambridge Pre-U Global Perspectives & Research can contribute to the Diploma.

Assessment

Cambridge International AS and A Level examination series occur twice a year, in June and November, with results issued in August and at the end of January respectively. From 2016 onwards we add selected Cambridge International AS & A Levels to our March exams series. Our March exam series is for India only.

Cambridge International A Level uses a wide range of assessment processes and techniques to supplement formal written examinations – orals, practicals, projects and coursework of various types are all used in various subjects where they are the most effective and appropriate means of measuring attainment.

Both Cambridge International AS and A Level subjects are graded from A through to E. Grade A* is awarded for the highest level of achievement at Cambridge International A Level, grade E for the lowest, and a U grade (ungraded) is issued for papers that do not meet the requirements of the assessment. The Cambridge AICE Diploma is awarded on a points system, so each grade is converted to a number of points as shown in the table below.

Grade A* is awarded 140 points, however the maximum number of Cambridge AICE Diploma points is capped at 360.

| Double credit study | | Full credit study | |
|---------------------|--------|-------------------|--------|
| Grade | Points | Grade | Points |
| A* | 140 | – | – |
| A | 120 | A | 60 |
| B | 100 | B | 50 |
| C | 80 | C | 40 |
| D | 60 | D | 30 |
| E | 40 | E | 20 |

Students who meet the requirements of the group award will receive a Cambridge AICE Diploma at one of three levels: Pass, Merit or Distinction. The level awarded is based on the overall Cambridge AICE Diploma score:

Cambridge AICE Diploma with Distinction:

Awarded to students with a score of 320 points or above

Cambridge AICE Diploma with Merit:

Awarded to students with between 220 and 319 points

Cambridge AICE Diploma at Pass level:

Awarded to students with a score of between 120 and 219 points

Students who do not meet the requirements of the group award will receive certificates for their individual subjects.

Support for the Cambridge AICE Diploma

We are always working on ways to enhance the Cambridge International AS & A Level and Cambridge AICE Diploma programmes.

We have a Curriculum and Teacher Support team, dedicated to equipping teachers with materials and skills to help them teach courses leading to Cambridge examinations and meet the needs of their students.

This includes resources to support Cambridge International AS and A Level syllabuses, online support, teacher training and professional development.

Textbooks

Here is a list of some of the textbooks we endorse for Cambridge International AS & A Level. To see the full list of resources for each subject, go to the subject listings on our website at www.cie.org.uk/education

| Title | Author | Publisher | ISBN |
|--|---|----------------------------|------------|
| <i>Biology: Cambridge International AS and A Level</i> | Mary Jones, Richard Fosebery, Jennifer Gregory and Dennis Taylor | Cambridge University Press | 052153674X |
| <i>Business Studies: Cambridge International AS and A Level</i> | Peter Stimpson | Cambridge University Press | 0521003679 |
| <i>Chemistry for Advanced Level</i> | Peter Cann and Peter Hughes | John Murray | 071958602X |
| <i>Economics: Cambridge International AS Level and A Level</i> | Colin Bamford, Keith Brunskill, Gordon Cain, Sue Grant, Stephen Munday and Stephen Walton | Cambridge University Press | 052100781X |
| <i>English Language and Literature: Cambridge International AS Level</i> | Helen Toner and Elizabeth Whittome | Cambridge University Press | 0521533376 |
| <i>Mechanics 1</i> | Douglas Quadling | Cambridge University Press | 0521530156 |
| <i>Mechanics 2</i> | Douglas Quadling | Cambridge University Press | 0521530164 |
| <i>Pure Mathematics 1</i> | Douglas Quadling | Cambridge University Press | 0521530156 |
| <i>Pure Mathematics 2 & 3</i> | Hugh Neill and Douglas Quadling | Cambridge University Press | 0521530121 |
| <i>Statistics 1</i> | Steve Dobbs and Jane Miller | Cambridge University Press | 052153013X |
| <i>Statistics 2</i> | Steve Dobbs and Jane Miller | Cambridge University Press | 0521530148 |





Training

We have a well-established programme of training events that take place in many different countries around the world to provide teachers with the knowledge and skills needed to help students perform well in our examinations. Details about current and forthcoming training events are available on our website at www.cie.org.uk/events. Online training is also available, and proving very popular. It has made training more accessible to our teachers who are spread over a large geographical area.

Cambridge Professional Development qualifications

Our range of Cambridge Professional Development qualifications provide a strong frameworks for the development of key professional skills in the changing world of teaching and learning.

Learn more about Cambridge Professional Development qualifications at www.cie.org.uk/pdq



Administrative support

We are proud of our efficient administration of assessments, and aim to provide clear and concise information on all aspects of the examination process. On application for registration, you will receive a comprehensive handbook which covers all regulations for our schools, together with an administrative guide to all the processes involved in offering our examinations.

Once registered, you are well supported by comprehensive assistance from our Customer Services team, our local representatives, our operational staff and our secure administration website, CIE Direct.

How to register

Assessments and services from Cambridge International Examinations are renowned for their quality and international recognition. Institutions that wish to offer any Cambridge award must formally register with us and become a Cambridge school.

Further information about becoming a Cambridge school can be found on our website at www.cie.org.uk/startcambridge



Learn more!

Getting in touch is easy. To find out more about how the Cambridge AICE Diploma can work in your school:

Email: info@cie.org.uk

Telephone: +44 1223 553 554

Visit: www.cie.org.uk/aice

Cambridge International Examinations
1 Hills Road, Cambridge, CB1 2EU, United Kingdom
t: +44 1223 553 554 f: +44 1223 553 558
e: info@cie.org.uk www.cie.org.uk

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