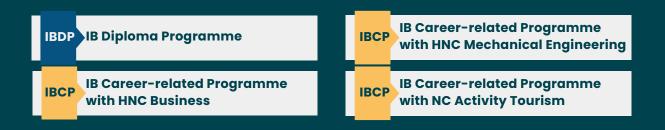


International Baccalaureate Programmes



Curricular programmes

At Lomond School we look to the future, and our curriculum is no exception. Times are changing and we want to ensure that every young person in our care has a curriculum pathway that prepares them for life, challenging them to be the best they can be and inspiring them to go out into the world and make a positive difference. Our Senior 5 and 6 students (sixth form) have the choice of four International Baccalaureate (IB) Programmes:



Founded in 1968, the International Baccalaureate aims to develop enquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. Their programmes encourage personal achievement and academic rigour: challenging students to excel in world-renowned courses, whilst at the same time securing the skills and attributes required to thrive in our unpredictable and competitive world. Today, two million IB pupils attend over 5700 schools in 160 countries and numbers are growing rapidly every year.

Why choose the International Baccalaureate?

The IB gives our young people a portable, globally recognised qualification which is valued by universities, colleges and employers in the UK and abroad. It is more than just a set of examination results - it values academic success and skills for lifelong learning and work.

Now, more than ever, we are aware of the challenges that life brings, and we know that merely passing exams is often not enough to thrive in our demanding twenty-first century world. What is needed is resilience, independence and the ability to solve complex problems alongside an enquiring mind, a sense of being able to give back and an understanding that we all have a role to play in making our world a better place.

Both the Diploma Programme and Career-related Programmes are excellent preparation for ambitious students who have a passion to succeed and the determination to make a positive impact on the world.



"The IB programme empowers our students to emerge as academically excellent, self-aware and empathetic individuals. We nurture critical thinkers, compassionate leaders and global citizens who embrace lifelong learning and thrive in all aspects of life. Ultimately, our goal is to prepare Lomond School students to lead meaningful lives, contribute positively to society, and embrace the future with courage and conviction."

Mrs Nicki McKenzie, Head of Senior School

Our results

Our second, and most recent, cohort exceeded the exceptional performance of our inaugural class of 2023, surpassing national and global averages once again. The Class of 2024 achieved an average points score of 35 with 51% of all subject exams scoring 6 or 7 (equivalent to A or A*). Two pupils scored 42 points, placing them amongst the top academics around the world.

Pathways to bright futures

The IB offers specialism as well as breadth and our young people have their sights set on a wide range of vocations and careers. On completion of their chosen IB pathways, our students have taken next steps into a broad scope of higher education and career fields. All students received an offer of a place from their first choice destination. Our students progressed to study subjects including Law, Physics with Astrophysics, Criminology and Politics, Computer Science and Artificial Intelligence, History of Art/Spanish, at UK and at international universities. Completion of the Higher National Certificate (with IBCP) also provided the opportunity for direct entry into undergraduate degree year two.

Aside from the academic and career doors which are opened, very importantly our students enjoy their IB experience - they recognise their skill sets and feel equipped for their futures.



Ethan: Diploma Programme

Whilst at school, Ethan was focused on pursuing a career in medicine. He chose the IBDP, hoping that it would improve his research and communication skills whilst broadening his awareness and understanding of global issues.

Ethan is now studying Medicine at his first choice university, Dundee.

"After completing the IB, I was confident that my academic writing and time management skills would give me the balanced university experience that I'm now enjoying."



Caragh: Diploma Programme

Caragh aspired to a career as a professional mezzo soprano singer and undertook the IBDP, with theatre and Spanish amongst her course choices.

Theatre helped to develop Caragh's confidence in her physicality as a performer and Spanish language studies improved her understanding of foreign texts and pronunciation. When telling a story as a singer, precision and clarity in diction are paramount.

Caragh was awarded the offer of a place with a highly competitive scholarship at the Royal Welsh Conservatoire for Music and Drama. She was delighted to accept these offers and is now completing an undergraduate BMus degree in Performance and Vocal Studies

"I really enjoyed IB and now I'm at university I can see even more benefits. It prepared me really well for how to balance my course workload with what I do outside of university."



Frazer: Career Programme

Though S3 and S4, at N5 level, Frazer really enjoyed the study of Business Management; particularly it's practicality. He toyed with the idea of leaving school after S4, doubting his ability to succeed in exams. He did not aspire to progressing into university education.

Frazer opted to study IBCP with HNC Business through S5-S6, recognising that the career-related content suited his interest and preferred learning style.

Frazer is now at Edinburgh Napier University studying International Business Management and is loving it!

"I was so proud of myself - IB has shown me that anything is possible, I work efficiently, to a high standard, and I now have the confidence to say 'yes' to more opportunities."

IB Diploma Programme (IBDP)

The International Baccalaureate Diploma Programme (IBDP) is a rigorous and rewarding experience which offers our young people both breadth and depth of study. Students choose six subjects to study over two years and must study English, Mathematics, Science, a language and a social subject. These subjects are intertwined with cross-curricular concepts and the Core element of the Programme serves to promote high-level research and writing skills, intellectual discovery, creativity, engagement in the arts, a healthy lifestyle and a sense of social responsibility.

Approaches to Teaching and Learning (ATL) and international mindedness are embedded throughout the programme, fostering positive attitudes toward learning and intercultural understanding.

ATL explicitly emphasises thinking, communication, social, self-management and research skills

and ensures that IB pupils are not just passive recipients of facts and data.

These subjects are not studied in isolation as, unlike other curricula, the IBDP Core ensures that students make connections across all aspects of their learning and can understand - and articulate - that all learning is intertwined and linked.



IBDP curriculum

Diploma Programme courses

Six subjects are chosen from within the IB subject groups: three are studied at Standard Level and three at Higher Level

Core

Creativity, Activity, Service (CAS)

Theory of Knowledge (TOK)

Extended Essay (EE)

IBDP course choices

English Literature Chemistry

Spanish Physics

French Sports, Exercise and Health Science

Ab Initio Italian (beginner) Computer Science

Economics Mathematics: Application and Interpretations

Geography Mathematics: Analysis and Approaches

History Theatre

Biology Visual Arts

Courses will run subject to our timetable structure and demand. Please contact our Registrar for the latest subject availability.

Core: Creativity, Activity, Service (CAS) Co-ordinated by Mrs Caroline Hoole

For the CAS section of the programme, students complete activities focused on creativity, activity, and service and produce a reflective diary which is submitted for assessment. CAS activities can be carried out during the holidays as well as at school, and students are encouraged to challenge themselves: trying out new sports like wake-boarding or skiing; volunteering for a charity or giving back to the community in some way; or perhaps learning a new instrument. There are so many possibilities to explore! The overall aim of CAS is to help students to develop a rounded personality by broadening their life experiences and encouraging them to embrace challenge and healthy risk.



Core: Theory of Knowledge (TOK) Co-ordinated by Mr James Forrest

What distinguishes TOK from other subject lessons is that it is not a study of a specific body of knowledge but is of the nature, origin, and limits of human knowledge. TOK gives opportunities to reflect on the acquisition and

production of knowledge, to question the claims that we make about knowledge and to enquire into the nature of knowledge itself. Students are asked to consider "how do I know what I know?" and to make connections between the subjects that they study. The course is structured around Ways of Knowing and Areas of Knowledge. Elements of TOK are also embedded within each individual subject. TOK contributes points to the overall Diploma.

Core: Extended Essay (EE) Co-ordinated by Dr Michelle Cotter-MacDonald

The EE aims to develop our IB students' research and academic writing skills. With support from a supervisor, they choose a subject to investigate - usually in one of the disciplines that they are studying already, but going beyond the bounds of the taught curriculum - to produce a formal, fully researched piece of academic writing of 4000 words. The essay is assessed externally and contributes points to the overall Diploma.

The value of the EE is that it offers an excellent foundation for university coursework, encouraging independent research and academic integrity alongside the skills of formal writing.



IB Career-related Programme (IBCP)

Twenty-first century life places complex demands on school leavers and graduates looking for work, so enabling our young people to become self-confident, skilled, and career-ready should be an essential part of their education. The IBCP prepares pupils for the world of further study and work as well as developing their personal qualities and professional skills. It is an innovative educational pathway that offers a flexible blend of academic and career-related studies.

At Lomond School, IBCP students choose between three Career-related study areas (Business, Mechanical Engineering or Activity Tourism). Those who choose Business or Mechanical Engineering will compete an HNC in their respective speciality, alongside the study of two or three IBDP subjects of their choice. Students opting for Activity Tourism will compete a NC alongside two or three IBDP subjects. HNC and NC content is delivered in school and is verified by SQA.

Our IBCP students leave school in possession of a further education qualification alongside their IBDP subjects; these together with Core content and practical experience in their chosen sector, set our young people apart from their peers.

At the heart of the programme is a unique Core consisting of Personal and Professional Skills, Service Learning, Language Development, and a Reflective Project.

This combination of academic, practical and personal experiences ensures that pupils are university and career ready.



"I feel passionately that the IBCP provides our students with a more contextualised and vocational path to follow in their senior years. The HNCs and NC work seamlessly with the CP as a whole due to the skills developed: research, problem solving and report writing.

There are many opportunities for collaborative teaching and learning across the Language, Service Learning,

PPS and Reflective Project units."

Mrs Karen Ferguson, **Assistant Headteacher**

IBCP curriculum

Career-related A minimum of two courses chosen

Programme courses from the course list below

Career-related HNC Business

study HNC Mechanical Engineering

NC Activity Tourism

The Reflective Project

Core Personal and Professional Skills

Service Learning

Language Development

IBDP course choices

English Literature Chemistry

Spanish Physics

French Sports, Exercise and Health Science

Ab Initio Italian (beginner) Computer Science

Economics Mathematics: Application and Interpretations

Geography Mathematics: Analysis and Approaches

History Theatre

Biology Visual Arts

Courses will run subject to our timetable structure and demand. Please contact our Registrar for the latest subject availability.

Career-related study (CRS): Co-ordinated by Mrs Karen Ferguson

The CRS is the main feature of the Career-related Programme, and is enhanced by the two or three DP courses and the four-part IBCP Core.

The CRS offered at Lomond School are HNC Business, HNC Mechanical Engineering and NC Activity Tourism, all of which provide practical skills and theoretical knowledge to meet the needs of employers. These qualifications are academically rigorous whilst offering real-life contexts and experiences and will provide essential life skills as well as a positive transition from school to further and/or higher education.

CRS content is delivered by Lomond School staff, over two years. Students must acquire 12 credits: 10 of which are mandatory, and 2 are selected by teaching staff. This gives flexibility and allows us to tailor the course to students' interests, and the ever-changing world.



Core: Reflective Project,
Personal and Professional Skills,
Service Learning
Co-ordinated by Mrs Katie Cullen

The Reflective Project is an independent study, presented as a piece of academic writing and contributes towards the IBCP award. Students can choose their area of interest, but it must be inspired by the Career-related study and linked to a moral or ethical dilemma within that. With guidance from a supervisor, students will be taught to develop the research and writing skills that they will need for success at college, university and also in their chosen careers. The Reflective Project promotes high-level research and communication skills, intellectual discovery, and creativity.

Personal and Professional Skills is designed to develop attitudes, skills, and strategies to be applied to personal and professional situations and contexts now and in the future. In this course the emphasis is on skills development for the workplace, as these are transferable and can be applied in a range of situations.

Service Learning is the development and application of knowledge and skills towards meeting an identified and authentic community need. In this research-based approach, students often undertake service initiatives related to topics studied previously in their academic disciplines, utilising skills, understandings, and values developed in these studies.

Core: Language Development

Language Development ensures that all students have access to a language programme that will assist and further their understanding of the wider world within the context of their Career-related study. The ability to communicate in more than one language is essential to the IB Mission Statement which outlines the need for a better and more peaceful world through intercultural understanding and respect. Language development encourages pupils to improve their proficiency in a language other than their best language. At Lomond School, IBCP students will learn Italian language and culture and although there is no formal assessment, they will complete a portfolio demonstrating their progress.

"The IB ethos aligns so closely with our own philosophy and values here at Lomond School, that this globally recognised, well-established, future focussed qualification is a perfect fit for us.

Our latest results were outstanding and our young people were and are, rightly, so very proud of themselves. They achieved a 100% pass rate with an average points score of 34 (significantly higher than the global average of 30), whilst honing wide-ranging skills needed to flourish in further education and in the world of work. Institutions and employers recognised these skills and our students earned opportunities to follow their passions, and utilise their talents by taking their next steps into a huge variety of professions and industries.

Enabling our young people to realise their individual goals and to develop into rounded, active and caring global citizens are amongst my greatest honours as Principal."

Claire Chisholm, Principal

To find our more about International Baccalaureate at Lomond School, , please contact our Registrar.

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