Typical offers for Warwick University's undergraduate and integrated masters in Data Science, MORSE or Mathematics and Statistics for 2025 entry

Qual. Type	Without TMUA/STEP/AEA	With 5.0 in TMUA OR grade 2 in STEP OR Distinction in AEA
A-Levels with Further Maths	grades A*A*A in three A Levels to include A* A* in Maths and Further Maths OR A* A in Maths and Further Maths (in any order) and A* A* in two further subjects	A*A in Maths and Further Maths (in any order), A in a third subject, plus either grade 2 in any STEP/AEA Distinction/5.0 in TMUA
Taking only AS Further Maths	grades A* in Maths, A*, A in two further subjects at A Level, and A in AS Further Maths,	A* in Maths, A, A in two further subjects at A Level, plus either grade 2 in any STEP/AEA Distinction/5.0 in TMUA
Taking neither A level nor AS Further Maths	grades A*A*A* in three subjects at A Level including Maths,	A* in Maths, A, A in two further subjects at A Level, plus either grade 2 in any STEP/AEA Distinction/5.0 in TMUA

A level with Welsh Baccalaureate	A* Maths, A* Further Maths, B in third A Level, and C in Advanced Skills Baccalaureate Wales	A*, A in Maths and Further Maths (in any order), B in a third A Level, C in Advanced Skills Baccalaureate Wales, and 2 in STEP Paper/AEA Distinction/5.0 in TMUA
A-Levels and Welsh Baccalaureate , no Further Maths	A*A*A* in three A levels including A* in A level Maths and C in Advanced Skills Baccalaureate Wales	A*AA in three A levels including A* in Maths, C in Advanced Skills Baccalaureate Wales, and 2 in STEP Paper/AEA Distinction /5.0 in TMUA
	A* Maths, A* Further Maths, B in third A Level, and pass [Pathways to Law/ Pathways to Finance and Banking/Realising Opportunities] Programme	A*, A in Maths and Further Maths (in any order), B in a third A Level, pass [Pathways to Law/ Pathways to Finance and Banking/Realising Opportunities] Programme, and 2 in STEP Paper/5.0 in TMUA/AEA Distinction
Pathways/RO	grades A*A*B in three A Levels to include A* A* in Maths and Further Maths,	A*A in Maths and Further Maths (in any order), B in a third subject, plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Contextual Offer	grades A*A*B in three A Levels to include A* A* in Maths and Further Maths OR A*A in Maths and Further Maths (in any order) and A*A in two further subjects	A*A in Maths and Further Maths (in any order), B in a third subject, plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction

Contextual Offer (no Further Maths)	grades A*A*A in three A Levels to include A* in Maths	A*AB to include A* in Maths plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Warwick Scholars (3 A Levels)	grades A*A*C in three A Levels to include A* A* in Maths and Further Maths	A*A in Maths and Further Maths (in any order), C in a third subject, plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction
IB- Higher level Analysis and Approaches	39 points overall in the IB Diploma including 7 in Higher Level Mathematics 'Analysis and Approaches'. Core points can be included in the overall score.	38 points overall in the IB Diploma including 6 in Higher Level Mathematics 'Analysis and Approaches' plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction.
IB- Higher level Applications and Interpretations	39 points overall in the IB Diploma including 7 in Higher Level Mathematics 'Applications and Interpretation'. Core points can be included in the overall score.	38 points overall in the IB Diploma including 6 in Higher Level Mathematics 'Applications and Interpretation' plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction.
IB Contextual Offer	37 points overall in the IB Diploma including 7 in Higher Level Mathematics 'Analysis and Approaches',Core points can be included in the overall score.	36 points overall in the IB Diploma including 6 in Higher Level Mathematics 'Analysis and Approaches' plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction .
	37 points overall in the IB Diploma including 7 in Higher Level Mathematics 'Applications and Interpretation'	36 points overall in the IB Diploma including 6 in Higher Level Mathematics 'Applications and Interpretation' plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction. Core points can be included in the overall score.
Warwick IFP	Pass each of the academic modules on the Warwick IFP **Mathematics and Statistics** course with an overall	an overall average of 75% including 80% in Pure Mathematics and 80% in Statistics and Further

	average of 75% including 85% in Pure Mathematics and 85% in Statistics and Further Mathematics	Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
	Pass each of the academic modules on the Warwick IFP **Computer Science** course with an overall average of 75% including 85% in Pure Mathematics and 85% in Statistics and Further Mathematics	an overall average of 75% including 80% in Pure Mathematics and 80% in Statistics and Further Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Warwick IFP	Pass each of the academic modules on the Warwick IFP **Economics** course with an overall average of 75% including 85% in Pure Mathematics and 85% in Statistics and Further Mathematics	an overall average of 75% including 80% in Pure Mathematics and 80% in Statistics and Further Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Australia – Queensland Certificate of Education	ATAR score of 97 and the Queensland Certificate of Education with grade A in five Unit 4 General Core subjects including grade A in Unit 4 General Core Mathematics	ATAR score of 97 and the Queensland Certificate of Education with grade A in five Unit 4 General Core subjects including grade A in Unit 4 General Core Mathematics
Australia – Victorian Certificate of Education	ATAR score of 97 and the Victorian Certificate of Education with grade A in all components of five unit 3 and 4 subjects including A in Mathematical Methods (units 3 and 4) and A in Specialist Mathematics (units 3 and 4).	ATAR score of 97 and the Victorian Certificate of Education with grade A in all components of five unit 3 and 4 subjects including A in Mathematical Methods (units 3 and 4) and A in Specialist Mathematics (units 3 and 4).
Australia – Western Australian Certificate of Education	ATAR score of 97 and the Western Australian Certificate of Education with grade A in four Year 12 ATAR subjects. This must include grade A in each of Mathematics Methods and Mathematics Specialist.	ATAR score of 97 and the Western Australian Certificate of Education with grade A in four Year 12 ATAR subjects. This must include grade A in each of Mathematics Methods and Mathematics Specialist.

Bosnia and Herzegovina	5.0 overall in the Diploma o završenoj srednjoj školi including 5.0 in Mathematics	5.0 overall in the Diploma o završenoj srednjoj školi including 5.0 in Mathematics
Bulgarian Diploma	5.9 overall including 3 State Examinations with 5.9 in Mathematics State Examination. Language test qualifications will not be accepted in lieu of state exams.	5.8 overall including 3 State Examinations with 5.9 in Mathematics State Examination and grade 2 in any STEP/5.0 in TMUA/AEA Distinction.
Canada – British Columbia Diploma	British Columbia Secondary School Diploma with an average of 89% from 5 Grade 12 or AP courses including EITHER 5 in AP Calculus BC, OR 95% in AP Calculus course	British Columbia Secondary School Diploma with an average of 89% from 5 Grade 12 or AP courses including 90% in grade 12 Calculus/AP Calculus course plus 2 in STEP/5.0 in TMUA/AEA Distinction
Canada – Nova Scotia	Nova Scotia High School Graduation Diploma with an average of 89% from 5 Grade 12 University Preparation/AP courses (no subject overlap) including EITHER 5 in AP Calculus BC, OR 95% in AP Calculus course.	Nova Scotia High School Graduation Diploma with an average of 89% from 5 Grade 12 University Preparation/AP courses (no subject overlap) including 90% in grade 12 Advanced/Academic or AP Calculus course plus 2 in STEP/5.0 in TMUA/AEA Distinction
Canada – Ontario Diploma	Ontario Secondary School Diploma with an average of 89% from 6 grade 12 4U, 4M or AP courses (no subject overlap, no more than 1 course at 4M), including 5 in AP Calculus BC. *Applicants taking the OSSD will only be considered if they have been studying in the institution where they are taking the OSSD for at least three years in person.*	Ontario Secondary School Diploma with an average of 89% from 6 grade 12 4U, 4M or AP courses (no subject overlap, no more than 1 course at 4M), including 90% in grade 12 4U Adv. Functions (MHF4U) or grade 12 4U Calc. & Vectors (MCV4U) plus 2 in STEP/5.0 in TMUA/AEA Distinction

		Applicants taking the OSSD will only be considered if they have been studying in the institution where they are taking the OSSD for at least three years in person
Canada Alberta	Alberta General High School Diploma with an average of 89% from 5 Grade 12 academic courses numbered 30/31 or AP courses, including EITHER 5 in AP Calculus BC, OR 95% in AP Calculus course	Alberta General High School Diploma with an average of 89% from 5 Grade 12 academic courses numbered 30/31 or AP courses, including 90% in grade 12 Mathematics 30/AP Calculus course plus 2 in STEP/5.0 in TMUA/AEA Distinction
Maple Leaf World Schools Program	Maple Leaf World Schools Program with an average of 89% from a combination of 5 grade 12 academic courses, including 5 in AP Calculus BC. This offer excludes Personal and Global Leadership 12, Creative Thinking and Problem-Solving 12 and Moral Education 12.	Maple Leaf World Schools Program with an average of 89% from a combination of 5 grade 12 academic courses, including 90% in grade 12 Calculus plus 2 in STEP/5.0 in TMUA/AEA Distinction. This offer excludes Personal and Global Leadership 12, Creative Thinking and Problem-Solving 12 and Moral Education 12.
CAPE (Caribbean Proficiency Examinations)	Not accepted	Caribbean Advanced Proficiency Examinations (CAPE) with Grade 1 in three 2-Unit subjects, excluding Caribbean Studies and Communication Studies. You must achieve grade 1 in 2-Unit Pure Maths, plus grade 2 in any STEP/5.0 in TMUA/AEA Distinction
China	***AST/Ameson applicants only:*** 80% overall in the Gaokao with 190 in AST English and 230 in AST Maths,	80% overall in the Gaokao with 190 in AST English and 210 in AST Maths and grade 2 in STEP/5.0 in TMUA/AEA Distinction

Cyprus Apolytirion + 2 A Levels	A*, A* in A Level Maths and Further Maths and either A in a third A Level subject or 19/20 or 90% overall in the Cyprus Apolytirion	grades A*A in A Level Maths and Further Maths (in any order) and either A in a third A Level subject or 19/20 or 90% overall in the Cyprus Apolytirion, plus either grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Cyprus Apolytirion + A Levels Pure Maths	A* in A Level Pure Mathematics, A* in a second subject at A Level, and EITHER A in a third subject at A Level or 19/20 or 90% overall in the Cyprus Apolytirion. This offer excludes A Level Modern Greek.	A* in A Level Pure Mathematics, A* in a second subject at A Level, and EITHER A in a third subject at A Level or 19/20 or 90% overall in the Cyprus Apolytirion. This offer excludes A Level Modern Greek.
Czech Maturita	Maturita with 1 overall including five examined subjects, of which two must be at State Level, including 1 in Mathematics (State) and 1 in Extended Mathematics (Profile). Language test qualifications will not be accepted in lieu of state exams	Maturita with 1 overall including five examined subjects, of which two must be at State Level, including 1 in Mathematics (State) and 1 in Extended Mathematics (Profile). Language test qualifications will not be accepted in lieu of state exams
Denmark - Studentereksamen	11 overall in Studentereksamen including 12 in Mathematics, both written and oral, at Level A	11 overall in Studentereksamen including 12 in Mathematics, both written and oral, at Level A
European Baccalaureate	European Baccalaureate with 88% overall including 9.0 in Mathematics (5 periods - written) and 8.0 in Advanced Mathematics	European Baccalaureate with 85% overall including 9.0 in Mathematics (5 periods - written) and 8.0 in Advanced Mathematics and 2 in STEP/5.0 in TMUA/AEA Distinction
French Baccalaureate	French Baccalaureate with 17 overall, including 17 in Terminale Speciality Maths	French Baccalaureate with 16 overall, including 17 in Terminale Speciality Maths and 2 in STEP/5.0 in TMUA/AEA Distinction

French Baccalaureate BFI	French Baccalaureate BFI with 16.5 overall, including 17 in Terminale Speciality Maths	French Baccalaureate with 15.5 overall, including 17 in Terminale Speciality Maths and 2 in STEP/5.0 in TMUA/AEA Distinction
German Abitur	Abitur with 1.3 overall including an average grade of 14 from the 4 semester grades and final exams in higher level Maths ('Leistungskurs')	Abitur with 1.4 overall including an average grade of 14 from the 4 semester grades and final exams in higher level Maths ('Leistungskurs') and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Hong Kong Diploma of Secondary Education (HKDSE)	grade 5* in one Extended Maths elective ('Algebra and Calculus' or 'Calculus and Statistics'), 5, 5 in two further elective subjects, grade 5* in Maths (Core), and 3 in one other subject. This offer excludes Chinese and Citizenship and Social Development.	grades 5, 5, 5 in three elective subjects including one Extended Maths elective ('Algebra and Calculus' or 'Calculus and Statistics'), grade 5 in Maths (Core), 3 in one other subject, and either 2 in STEP/5.0 in TMUA/AEA Distinction. This offer excludes Chinese and Citizenship and Social Development.
Hungarian Matura	Erettsegi/Matura with an average mark of 5 from five subjects, including 75% in advanced/higher level Mathematics and 75% in one further advanced/higher subject	Erettsegi/Matura with an average mark of 5 from five subjects, including 75% in advanced/higher level Mathematics and 75% in one further advanced/higher subject
Indian Class XII	CISCE Class XII examinations with 92% overall from 5 subjects including 92% in Mathematics.	CISCE Class XII examinations with 90% overall from 5 subjects including 90% in Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Indian Class XII	CBSE Class XII examinations with 92% overall from 5 subjects including 92% in Mathematics	CBSE Class XII examinations with 90% overall from 5 subjects including 90% in Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction

Irish Leaving Certificate	Irish Leaving Certificate with grades H1, H1, H1, H1, H2, H2, including H1 in Mathematics	Irish Leaving Certificate with grades H1, H1, H2, H2, H2, H2, including H1 in Mathematics and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Italian Diploma	98% overall in the Diploma di Esame di Stato (Scientifica) with 20/20 in Mathematics written exam	98% overall in the Diploma di Esame di Stato (Scientifica) with 20/20 in Mathematics written exam
Kazakhstan NIS Grade 12 Certificate	NIS Grade 12 Certificate with grade A* in 10-hour Advanced Mathematics and grades A*A in two further Advanced Elective subjects	NIS Grade 12 Certificate with grade A* in 10-hour Advanced Mathematics and grades A*A in two further Advanced Elective subjects
Lithuanian Diploma	Brandos Atestatas with an average of 9.5 out of 10 from school leaving examinations including 95% in Mathematics state level examination and 95%, 90% in each of two further state level examinations. Language test qualifications will not be accepted in lieu of state exams.	Brandos Atestatas with an average of 9.5 out of 10 from school leaving examinations including 95% in Mathematics state level examination and 90%, 90% in each of two further state level examinations, and 2 in STEP/5.0 in TMUA/AEA Distinction. Language test qualifications will not be accepted in lieu of state exams.
Malaysia—Diploma in Statistics	Diploma in Statistics in Universiti Teknologi MARA/ Mara Institute of Technology, Malaysia. GPA 3.7 including grade A in all of the following modules: Calculus 1, Calculus 2, Linear Algebra 1, Probability and Statistics, Fundamentals of Statistics, Mathematical Logic and Proving Techniques	Diploma in Statistics in Universiti Teknologi MARA/ Mara Institute of Technology, Malaysia. GPA 3.7 including grade A in all of the following modules: Calculus 1, Calculus 2, Linear Algebra 1, Probability and Statistics, Fundamentals of Statistics, Mathematical Logic and Proving Techniques

Netherlands	8.7 overall in the Voorbereidend Wetenschappelijk Onderwijs including 8.5 in Maths for Scientific Studies and 8.0 in Further Maths	8.7 overall in the Voorbereidend Wetenschappelijk Onderwijs including 8.0 in Maths for Scientific Studies, 7.5 in Further Maths, and 2 in any STEP/5.0 in TMUA/AEA Distinction
Norway	Vitnemal fra den Videregaende Skole with an average of 5.3 in the common core subjects and grades 6 and 5 in two relevant final year subjects, including 6 in Mathematics	Vitnemal fra den Videregaende Skole with an average of 5.3 in the common core subjects and grades 6 and 5 in two relevant final year subjects, including 6 in Mathematics
Polish Matura	Swiadectwo Dojrzalosci with Mathematics written extended subject in the 90th percentile, one further written subject in the 90th percentile, and one further written extended subject in the 85th percentile	Swiadectwo Dojrzalosci with Mathematics written extended subject in the 90th percentile and two further written extended subjects in the 85th percentile, and 2 in STEP/5.0 in TMUA/AEA Distinction
Portugal	19 overall in the Certificado de fim de Estudos Secundários including 19 in Year 12 Mathematics Same offer for Diploma	19 overall in the Certificado de fim de Estudos Secundários including 19 in Year 12 Mathematics Same offer for Diploma
Romanian Diploma	Diplomă de Bacalaureat with an average grade of 9.3 from 3 written state exams including 9.6 in Maths written state exam	Diplomă de Bacalaureat with an average grade of 9.3 from 3 written state exams including 9.6 in Maths written state exam
Scottish Highers	grade A1 in Advanced Higher Mathematics and grade A in one additional subject at Advanced Higher. *AAA in three further subjects at Higher level also required*	grade A1 in Advanced Higher Mathematics and grade A in one additional subject at Advanced Higher. *AAA in three further subjects at Higher level also required*

Serbia	5.0 overall in the Diploma o položenom završnom ispitu including 5.0 in Analysis with Algebra	5.0 overall in the Diploma o položenom završnom ispitu including 5.0 in Analysis with Algebra
South Africa	South African National Senior Certificate with grades 7,7,7,7,7 from five subjects excluding Life Orientation, and including 7 in all Mathematics courses, plus Second round in South African Mathematics Olympiad/7 in Advanced Programme Mathematics	South African National Senior Certificate with grades 7,7,7,7,7 from five subjects excluding Life Orientation, and including 7 in all Mathematics courses, plus grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Singaporean H2/H3	AAA incl Maths	AAB incl A in Maths and grade 2 in STEP/5.0 in TMUA/AEA Distinction
Spanish Bachillerato	Spanish Bachillerato with an overall average grade of 9.2/10 from Year 1 and 2, including at least 10 in final year Mathematics	Spanish Bachillerato with an overall average grade of 9.2/10 from Year 1 and 2, including at least 9 in final year Mathematics, and grade 2 in any STEP/5.0 in TMUA/AEA Distinction
Slovakia	Vysvedcenie o Maturitnej Skuske with an average of 85% from 3 external written examinations including 85% in Mathematics, and grade 1 in a further subject (oral exam)	Vysvedcenie o Maturitnej Skuske with an average of 85% from 3 external written examinations including 85% in Mathematics, and grade 1 in a further subject (oral exam)
Switzerland	5.5 overall in the Maturite Federale including 5.5 in Mathematics (reinforced level)	5.5 overall in the Maturite Federale including Mathematics (reinforced level) and 2 in any STEP/5.0 in TMUA/AEA Distinction

USA	5, 5, 5, 5 in four College Board APs including 5 in AP Calculus BC	5,5,4,4 in four College board APs including 5 in AP Calculus BC and grade 2 in STEP/5.0 in TMUA/AEA Distinction
UCL University Preparatory Certificate	80% overall in the UCL University Preparatory Certificate including 85% in Mathematics	75% overall in the UCL University Preparatory Certificate including 80% in Mathematics and grade 2 in any STEP/Distinction in AEA/5.0 in TMUA
University of Bristol IFP	80% overall in the University of Bristol International Foundation Programme including 85% in Introductory Maths and 85% in Mathematics for Social Science	75% overall including 80% in Introductory Maths and 80% in Mathematics for Social Science plus grade 2 in any STEP/AEA Dist/5.0 in TMUA
INTO / NCUK	pass INTO Manchester International Foundation Year with grade A*A*A* in Mathematics, and Further Mathematics, and in a third subject	grade A* in Mathematics, AA in Further Mathematics and a third subject, and either grade 2 in any STEP, or AEA Distinction, or 5.0 in TMUA
King's College IFP	An average grade of 80% from three academic subjects in the King's International Foundation Year including 85% in Mathematics for Social Sciences	an average grade of 80% from three academic subjects in the King's International Foundation Year including 80% in Mathematics for Social Sciences and either grade 2 in any STEP, or AEA Distinction, or 5.0 in TMUA