

SUMMER/WINTER PROGRAMMES (SWP)

IMPORTANT NOTE

Before applying for any summer/winter programme, read the [GRO website](#) for important information on the following:

- General Eligibility Requirements and Application Process
- Course Mapping and Financial Aid
- Visa Application, Travel Advisories and Student Insurance

Université de Technologie de Compiègne, UTC Summer School 2026: Advanced Sequencing Informatics and Genome Assembly

Information updated March 2026

Host University Information [Advanced Sequencing Informatics and Genome Assembly programme](#)

Programme Location Compiègne, France

Programme Dates 20 July 2026 – 25 July 2026

Application Deadline Deadline at NUS: **Friday 17 April 2026:**
Please email GROEuro@nus.edu.sg (FAO Shona Gillies-Grant: UTC Summer Application) with the following details before this deadline:

- Full Name
- Current Year of study at NUS
- Home area of study and home Faculty
- Current GPA
- Experience with:
 - Familiarity with using Linux and command line (preferred but not required)
 - Familiarity with using R and Bioconductor (preferred but not essential)
 - Good understanding of molecular biology
- A statement (maximum 500 words) outlining what you hope to gain from the programme and how you would positively represent NUS through your participation.

No of Placements: 3

ESTIMATED COST OF PARTICIPATION

1	Programme fee	<p>UTC are offering the opportunity for 3 selected students to take part in this programme, with the following costs covered by UTC:</p> <ul style="list-style-type: none"> • the courses • accommodation • cultural outings • lunches. <p>Please note that that students will need to cover their own airfare and onward transport to Paris and their personal expenses.</p>
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2	Projected Expenditure	<p>We are advised that public transport in Compiègne is free: https://www.agglo-compiegne.fr/plan-des-lignes</p> <p>The following may provide some useful information on costs to consider: Preparing your budget Campus France</p>
3	Financial Aid Available Through NUS GRO	<p>You should have enough monetary funds to cover the whole SWP. Your decision to go on SWP should not depend on confirmation of a scholarship or bursary award. You can consider the following financial aid options to fund your SWP:</p> <ul style="list-style-type: none"> • NASA Enhancement Bursary (Singaporean Citizens only) • Overseas Student Programme Loan (Singaporeans only) • Post-Secondary Education Account (PSEA) Ad-Hoc Withdrawal (Singaporeans only) <p>Please note that if you are successful with any financial aid, the funds will only be disbursed to you after completion of the Programme.</p>

PROGRAMME DETAILS		
4	Academic Content	<p>Programme is conducted in English.</p> <p>The Advanced Sequencing Informatics and Genome Assembly Summer School at Université de technologie de Compiègne provides in-depth training in de novo genome assembly using both short- and long-read sequencing data. Participants gain hands-on experience in:</p> <ul style="list-style-type: none"> • Genome assembly techniques • Quality control processes • Functional genome annotation <p>A distinctive feature of the course is practical programming sessions where learners build and optimise their own assemblers using classic algorithms such as Overlap-Layout-Consensus (OLC) and De Bruijn Graphs (DBG). The programme prepares participants to assemble microbial and complex eukaryotic genomes and to carry out high-quality annotation workflows.</p> <p>Successful completion of the programme is worth: 4 ECTS credits (subject to home Faculty approval).</p>
5	Eligibility Requirements	<ul style="list-style-type: none"> • Minimum entry requirements: Senior Undergraduate, or junior graduates. There is no prerequisite for programming/coding ability, but the following are added bonus: <ul style="list-style-type: none"> - Familiarity with using Linux and command line (preferred but not required) - Familiarity with using R and Bioconductor (preferred but not essential) - Good understanding of molecular biology <p>NUS's generic eligibility requirements apply. Please visit the GRO website for more information.</p>

6	Accommodation	<p>Accommodation is included (details to be provided by UTC).</p> <p>(If university-arranged accommodation is unavailable for any reason, you will be responsible for securing your own).</p>
7	Application Procedure at NUS	<p>Deadline at NUS: Friday 17 April 2026:</p> <p>Please email GROEuro@nus.edu.sg with the following before this deadline:</p> <ul style="list-style-type: none"> • Full Name • Current Year of study at NUS • Home area of study and home Faculty • Current GPA • Experience with: <ul style="list-style-type: none"> - Familiarity with using Linux and command line (preferred but not required) - Familiarity with using R and Bioconductor (preferred but not essential) - Good understanding of molecular biology • A statement (maximum 500 words) outlining what you hope to gain from the programme and how you would positively represent NUS through your participation. <p>If selected internally at NUS, you will be asked to also apply through the NUS Education Records System - Global Education (EduRec-GE) first if you want to do course mapping and apply for financial aid/loans. Applying through EduRec-GE will allow GRO to contact and assist you in times of crisis/emergency while overseas.</p> <p>With an official application through EduRec-GE, you are covered by the NUS Travel Blanket Insurance. GRO can then also provide you with supporting letters for visa application (if required). Read the step-by-step guide we prepared for you on GRO's website.</p>
8	Application Procedure at Host University	To be advised following internal NUS selection.
9	Confirmation of participation	To confirm your participation in this programme, you must accept the EduRec-GE offer and the host university offer.
10	Course Mapping	<p>All course mapping requests are subject to approval by the faculties/departments.</p> <p>If you are interested in obtaining credits for your course, you can start the course mapping process via EduRec-GE after you have accepted the programme offer.</p> <p>Students may map up to a maximum of 10 units for each Summer Programme. Over the course of study in NUS, students may map up to a total of 12 units for involvement in the summer programme. Beyond 12 units, NUS Special Term tuition fees will apply, in addition to Summer/Winter Programme fees paid to</p>

		the host university. Please read the information on the Office of the University Registrar's website for details.
11	Transcript	<p>Please provide a valid, personal mailing address in the online registration portal so the host can send your transcript to you after the summer programme.</p> <p>Please do not request that your transcript be mailed to the NUS Global Relations Office (GRO). GRO is not responsible for missing transcripts.</p>

ADDITIONAL INFORMATION		
12	Visa Application	<p>Holders of a Singapore passport do not require a visa for visits to France lasting up to 90 days.</p> <p>For other nationalities, please get in touch with the Embassy of France in Singapore to determine if a visa is required to enter France. For more information on visas, please refer to the Embassy website: https://sg.ambafrance.org/-Going-to-France-Visas-</p> <p>Note visa rules are subject to change.</p>
13	Travel Advisories	Visit the MFA website for travel advisories from the Singapore government in various countries.
14	Student Insurance	<p>NUS will continue to offer NUS Travel Insurance for approved study abroad programmes, including summer/winter programs (SWP).</p> <p>For more information on:</p> <ul style="list-style-type: none"> - NUS Student Travel Insurance Cover, click here <p>Students are responsible for ensuring that they have sufficient travel insurance coverage for the entire duration of their trip (including travel) and are advised to review the insurance coverage/policy to ensure that it meets their needs. Students may purchase additional health and/or travel insurance from their preferred agent.</p> <p>The host university may require you to submit a copy of your insurance certificate, which you can obtain via myPortal@NUS.</p>
15	Contact Information	<p>Questions about the programme?</p> <ul style="list-style-type: none"> - Contact us at GROEuro@nus.edu.sg <p>Questions specific to NUS GRO?</p> <ul style="list-style-type: none"> - Contact us at GROEuro@nus.edu.sg

All information is subject to change.