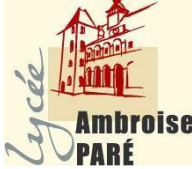




# Course Catalogue – Lycée Ambroise Paré, Laval - France

## 1. General information

<p><b>Lycée Ambroise Paré, General and Technological High School</b></p>  <p>17, rue du Lycée B.P. 71309 53013 Laval Cedex</p>	<p><b>Leadership Team</b></p>  <p>Headteacher : <b>M. Minzière Philippe</b> Assistant Headteacher : Mme Foucher Aurélie Deputy Headteacher for Technological Studies: Mme Lecomte Véronique</p> <p>BTS Coordinators : Mme Bazin : BTS NDRC M. Icher: BTS GTLA Mme Trouillard et M.Pilon : BTS CG</p>		<p><b>Establishment description</b> Public teaching high school <b>1150 high school pupils</b> <b>Baccalaureate</b> general and technological</p> <p><b>150 BTS students</b> 3 BTS courses (Brevets de Technicien Supérieur - higher technical certificates)</p> <p><b>150 staff members</b> (administrators, teachers, technical personnel)</p>
<p>+33 243 591 759</p> <p><a href="mailto:ce.0530010y@ac-nantes.fr">ce.0530010y@ac-nantes.fr</a></p> <p><a href="https://ambroise-pare.paysdelaloire.e-lyco.fr/">https://ambroise-pare.paysdelaloire.e-lyco.fr/</a></p>	<p><b>Academic Calendar</b></p> <p>⇒ Courses start ⇒ Courses end ⇒ School Holidays</p> <p>⇒ Internship Periods</p>	<p><b>Dates</b></p> <p>1<sup>st</sup> September 2022 7 July 2023 Autumn Holidays from Oct. 2022 Christmas Holidays from 17 Dec. to 1 jan. Winter Holidays from 11 Feb. to 26 Feb. Spring Holidays from 15 April to 30 April From January to March and the month of June in the first year November to December in the second year</p>	
<p><b>List of Courses</b></p> <ul style="list-style-type: none"> <li>■ <b>General Baccalaureate</b></li> <li>■ <b>Baccalaureate Technological and Management Sciences (STMG)</b></li> <li>■ <b>BTS Accounting (CG)</b></li> <li>■ <b>BTS Business Studies in Digitalisation and Customer Relations (NDRC)</b></li> <li>■ <b>BTS Transport and Logistics (GTLA)</b></li> </ul>	<p><b>Admission conditions and procedures</b></p> <ul style="list-style-type: none"> <li>- Completed a Baccalaureate (Level 4 of the European Qualification Framework - EQF)</li> <li>- Attested level equivalent to level 4 of the EQF.</li> <li>- Selection on file</li> <li>- Registration on the national Parcoursup platform <a href="https://www.parcoursup.fr/">https://www.parcoursup.fr/</a></li> <li>- Mobility entrants : registration on file . No general provisions for recognition of learning.</li> </ul>	<p><b>European Credits Transfer System</b></p> <p>Allocation by school year and module (See Table of training units and ECTS credits)</p>	

## 2. Resources and services

<p><b>High school and student life</b>          High Schoolers House (MDL)          Students Office (BDE)          Coordinator : X          Alumni : President          contact details</p>	<p><b>Accommodation</b>          - Boarding school reserved for high schoolers          - For the students : the Laval CROUS (Regional Center for University and School Works)          Résidence La Dormerie          54 rue des Docteurs-Calmette-et-Guérin          53000 Laval          ☎ +33 243 492 585          ✉ heb.dormerie@crous-nantes.fr</p>	<p><b>Bursary</b>    <a href="https://www.messervices.etudiant.gouv.fr">https://www.messervices.etudiant.gouv.fr</a></p>	<p><b>Cost of living in Laval</b>          Cost of accommodation: approximately 450€ per month for accommodation and bills          Aid for accommodation: APL/CAF          Cost of food: approximately 200€ per month</p>
<p><b>Stewardship</b>          Student liaison : Mme Papillon Julie          Canteen meal tariff : 3,80€          Reimbursement of internship costs          Social assistance (To be defined with Julie)</p>	<p><b>Insurance</b>          The students must arrange a student insurance and a civil liability insurance in order to carry out the training periods in businesses.</p>	<p><b>Educational resources</b>          CDI - school library and information centre          Europresse - access European news sources          E SIDOC - browse library collections and reserve books, DVDs and more online</p>	<p><b>Language Catalogue</b>          German          English          Chinese          Spanish          Italian          Latin/Greek</p>
<p><b>International Programmes</b>          Partner programmes (Brigitte Sausay, Rotary)          Mobility programmes : staff mobility, mobility for high schoolers, student mobility applications          Certifications          Euroscol          Erasmus Charter          Lycée Ambroise          Paré international          page: www.XXX</p>	<p><b>Sports facilities</b>          Gym hall          Synthetic track          Sports field          Sports sections (Football, Cycling, Basketball)</p>	<p><b>Medical services</b>          Nurse Mme Lolon</p>	<p><b>Work Placement/ Internship</b>          DDFPT - M. Delhommeau          Companies websites          Internship position announcements</p>

### 3.2 Academic programmes information : table of training units and their ECTS credits

#### HIGHER TECHNICAL CERTIFICATE IN TRANSPORT AND LOGISTICS

**General description :** The holder of a BTS in « Transport and Logistics » contributes, through the exercise of their profession, to the management of the national and international movement of merchandise. They organise transport operations and associated logistics at a local, regional, national, European and international level. They optimise operations in the context of the globalisation of commerce, taking into account the different modes of transport and sustainable development. They contribute to the implementation of strategic decisions and coordinate operations between the various departments of the company, and with external partners. In this context, the vocation includes managing and leading a team. Finally, he masters the management skills that would allow him to create, take over or develop a business in the freight transport and logistics sector.

Name <b>BTS GTLA</b>	EQF Level 5	Duration : <b>2 years</b> , short cycle	Sector <b>tertiary</b> Transport domain	Mode of study : <b>Full time</b>	<b>Internships</b> in businesses obligatory from <b>12 to 14 weeks</b> over 2 years
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Test	Units and Modules	Skills blocks	Coefficient	Forme	Duratio n	Annual Hours	Credits ECTS / year
E1	U1 – General culture and expression	<b>Bloc n° 5 - General culture and expression</b> - Report on a culture learned about during training - Appreciate a message or a situation - Communicate in writing or orally - Understand a message - Create a message	3	End of year exam	4h	72 h	4
E2	U21 – Modern Foreign Language Reading comprehension and written expression	<b>Bloc n° 6 - Modern Foreign Language (written)</b> Level B2 of the CECRL for the following language activities : - Comprehension of written documents - Written production and interaction	1,5	Course work	2x30 minutes	108h	4
	U22 – Modern Foreign Language Speaking and conversation	<b>Bloc n° 7 - Modern Foreign Language (oral)</b> Level B2 of the CECRL for the following language activities : - Continuous oral production - Spoken interaction	1,5				2
E3	U3 – Economic, legal and managerial culture	<b>Bloc n° 8 - Economic, legal and managerial culture</b> - Analyse situations that businesses are confronted with - Use a base of economic, legal or managerial documents - Propose reasoned solutions by utilising concepts and economic, legal or managerial methodologies - Establish a diagnosis (or part of a diagnosis) preparing for strategic decision-making - Present analyses and proposals in a coherent and reasoned manner	4	End of year exam	4h	216h (including 72h in a business)	12

E4	U4 – Implementation of transport operations and associated logistics	<p><b>Bloc n° 1 – Implementation of transport operations and associated logistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify the characteristics of the transport and associated logistics to be carried out</li> <li><input type="checkbox"/> Plan the best method of conducting the transport operations and associated logistics</li> <li><input type="checkbox"/> Apply or adjust the transport plan</li> <li><input type="checkbox"/> Implement the appropriate procedures and protocols</li> <li><input type="checkbox"/> Apply the standards and regulations specific to the transport of goods and associated logistics</li> <li><input type="checkbox"/> Conform to safety and security regulations</li> <li><input type="checkbox"/> Use transport and logistics information systems</li> <li><input type="checkbox"/> Mobilise internal resources and partners</li> <li><input type="checkbox"/> Use rates</li> <li><input type="checkbox"/> Negotiate the conditions of the transport operation and associated logistics</li> <li><input type="checkbox"/> Communicate with internal and external partners</li> </ul>	6	Course work	1 assessed piece	198h (324h in first year and 72h in second year)	11
E5	U51– Design of transport operations and associated logistics	<p><b>Bloc n° 2 – Design of transport operations and associated logistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Analyse a professional document</li> <li><input type="checkbox"/> Determine the constraints related to a request for transport and associated logistics</li> <li><input type="checkbox"/> Choose one (or more) mode (s) of transport</li> <li><input type="checkbox"/> Choose one (or more) provider (s) of transport and associated logistics</li> <li><input type="checkbox"/> Determine the necessary material resources</li> <li><input type="checkbox"/> Determine the necessary human resources</li> <li><input type="checkbox"/> Take into account regulations, standards and protocols</li> <li><input type="checkbox"/> Evaluate the quantitative components of a transport and a logistics service (duration, distance, weight, volume, etc.)</li> <li><input type="checkbox"/> Establish the cost and price of a transport solution and associated logistics</li> <li><input type="checkbox"/> Evaluate the profitability of a transport and logistics service solution</li> </ul>	6	End of year exam	4h	234h (144h in first year and 324h in second year)	13
	U52 - Analysis of the performance of a transport activity and associated logistics	<p><b>Bloc n° 3 - Analysis of the performance of a transport activity and associated logistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Produce relevant quantitative and qualitative indicators</li> <li><input type="checkbox"/> Establish dashboards</li> <li><input type="checkbox"/> Analyse and interpret the indicators</li> <li><input type="checkbox"/> Propose corrective actions</li> <li><input type="checkbox"/> Resolve a dispute</li> <li><input type="checkbox"/> Analyse the performance of a team</li> <li><input type="checkbox"/> Analyse the balance sheet and the income statement</li> </ul>	4	End of year exam	3h	180h	4
E6	U6 – Sustainability and development of the transport and associated logistics activity	<p><b>Bloc n° 4 - Sustainability and development of the transport and associated logistics activity</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify a need for sustainability or an opportunity to develop the transport activity and associated logistics</li> <li><input type="checkbox"/> Identify solutions and argue the choice of a solution</li> <li><input type="checkbox"/> Plan the actions corresponding to the chosen solution</li> <li><input type="checkbox"/> Fund the proposed actions</li> <li><input type="checkbox"/> Communicate and mobilize the team on a project</li> <li><input type="checkbox"/> Evaluate the effects of a project</li> </ul>	4	Course work	2 assessed pieces	72h	4
		<b>Autonomous work</b> (Computer room) second year	2h/week in second year			36h	
UF1 (optional test)	UF1 – (optional unit Modern Foreign Language	<p><b>Bloc optional - Modern Foreign Language</b></p> <p>Level B1 of CECRL for the following language activities :</p> <ul style="list-style-type: none"> <li>- Comprehension of written documents</li> <li>- Written communication and production</li> </ul>		Oral	20 minutes	72h	

UF12 (optional test)	UF2 – (optional unit) Development module	- Spoken communication and production <b>Bloc optional - Development Module</b> - Development of skills relating to one or more units of the diploma certification reference system - - Development of skills specific to a field or to a particular professional activity of transport and associated logistics not included in the diploma reference system - - Acquisition of professional skills related to international mobility	Course work	1 assesse d piece	72h	
		(Excluding LV2 and development module)				

### Calcul de la charge de travail BTS GTLA = 1864 heures

Charge de travail = Cours + Séminaires + Projets + Travaux pratiques + Études personnelles + Stages en entreprise

Cours = 1080 heures / an

Stages = 210 heures / an

Projets et séminaires = 100 heures / an

Études personnelles = 440 heures / an

Travail en autonomie = 36heures / an

### Calcul de la charge de travail par module de formation

Module de formation	Volume Horaire	Charge de travail 1864h/an	Total	Crédits ECTS/an
U1 – Culture générale et expression	72h	72 + 20 (3) + 36 (4)	128h	6,85% = 4,1 ECTS = 4 ECTS
U21 – Langue vivante étrangère Compréhension de l'Written et expression Written	72h	72 + 20 (3) + 36 (4)	128h	6,85% = 4,1 ECTS = 4 ECTS
U22 – Langue vivante étrangère Production orale en continu et interaction	36h	36 + 10 (3) + 18 (4)	64h	3,45% = 2,07 ECTS = 2 ECTS
U3 – Culture économique, juridique et managériale	216h	216 + 9 (1) + 40 (2) + 108 (4)	373h	20% = 12 ECTS = 12 ECTS
U4 – Mise en œuvre d'opérations de transport et de prestations logistiques	198h	198 + 8 (1) + 40 (2) + 99 (4)	345h	18,48% = 11,08 ECTS = 11 ECTS
U51– Conception des opérations de transport et de prestations logistiques	234h	234 + 9 (1) + 40 (2) + 117 (4)	400h	21,44% = 12,85 ECTS = 13 ECTS
U52 - analyse de la performance d'une activité de transport et de prestation logistique	180h	180 + 7 (1) + 30 (2) + 90 (4)	307h	16,45% = 9,87 ECTS = 10 ECTS
U6 – Pérennisation et développement de l'activité de transport et de prestations logistiques	72h	72 + 3 (1) + 10 (2) + 36 (4)	121h	6,48% = 3,88 ECTS = 4 ECTS
		<b>Total</b>	<b>1866h</b>	<b>Total = 60 crédits ECTS</b>
UF1 – Communication en langue vivante étrangère	72h	Ces heures n'entrent pas dans le calcul de charge (Facultatif) (1) Les heures sont réparties sur les modules U4, U5 et U6 sur les deux années (2) 160 heures sur les modules U4, U5 et U6 et 50 (3) heures sur les modules U1, U2 et U3 (4) ½ heure affectée par heure de cours.		
UF2 – Module d'approfondissement	72h			
Travail en autonomie	36h			
Stages en entreprise	210h			
Études personnelles, projets	540h			
<b>Total (Hors UF1 et UF2)</b>	<b>1864h</b>			