Annual report Academic year 2017-2018

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Staff **Overall Planning:** Promotion and communication

Writting and Editing: José Abascal, Silvia Osorio, Mónica Serrano

Translation: Bcnpress

Design and layout: Bcnpress

Photography: Alberto Martín, promotion and communication

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This annual report reflects the desire of Salesians Sarrià to become a European quality college, open to the world and able to respond to the current needs of students, teachers and companies.

You can download the full version in Catalan and Spanish on our website www.salesianssarria.com







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Interview with José Abascal, Principal of Salesians Sarrià

# «Our college prioritises project-based learning and an international education»

At Salesians Sarrià, we understand that our students need to follow the trends of the times in which we live. Our sensitivity and dedication have allowed us to become an educational benchmark, especially because of our teaching project based on innovation and an international education. We work with a variety of training programmes to ensure that our students complete the college syllabus with a comprehensive technical and human training that goes beyond mere technical learning.

#### How do we integrate innovation into post-compulsory education?

At Salesians Sarrià, we strive to keep up with the methodologies being applied at national and international level. In Vocational Education and Training (VET), we work with the PBL methodology, whereby students tackle a real project that they need to research in order to work out how to resolve it. This gives them their first insight into the corporate world by introducing them to the types of situation that they will face when they leave college. As for the Spanish Baccalaureate (the equivalent to A-levels in Spain) and the International Baccalaureate, we encourage innovation through cooperative learning.

#### What do students learn through these working methodologies?

Students learn to work as a team; each individual takes on a role that contributes to their personal and professional growth, since they begin to assume responsibilities that affect the group as a whole. The methodology and the



«We encourage innovation both in Spanish Baccalaureate studies and VET with different teaching methodologies»

opportunity to carry out their first work experience, either through the work experience programme or Dual VET, gives them the added value of having worked in enterprise during their short careers, allowing them to add work experience to their CVs.

#### How does the college promote language learning?

We work with a variety of programmes for learning English. Our college offers students the option of after-college English classes. In the classroom, we also have a group of language assistants and university graduates who are native speakers and teach students to express themselves in situations of everyday life and work by teaching them words and expressions that they will come across in the business world. The college also gives some courses in which 40% of the classes are taught in English, and, for some Spanish Baccalaureate pathways, 33% of subjects are taught in English. We are also a multilingual college certified by the Escola Cristiana de Catalunya Foundation.

In Spanish Baccalaureate and International Baccalaureate studies, we encourage cooperative learning. What does this methodology entail? Teachers are fully aware that students are working simultaneously on other subjects so they are not overloaded with work. This also allows topics to be mutually reinforced with subjects taught by other teachers. Its success is down to the direct contact between teachers, who are constantly informed of what the students are doing. In the classroom, students work in groups and adopt different roles throughout the course. This methodology offers added value in comparison to other programmes for students, because the day they start work at a company, they will have no trouble adapting to work with other colleagues.

#### Students can carry out their entire academic cycle with a Salesian education. What are the benefits?

Students who begin their academic training in a Salesian institution receive a comprehensive education with values and skills that they learn from their early years. We have signed a partnership agreement with the Santa Dorotea college, which offers the stages of Nursery, Primary and Secondary Education. After this stage, they can continue their studies in Spanish Baccalaureate or Vocational Education and Training (VET) Courses at our college and complete their higher education at the EUSS, a university offering advanced engineering studies.

#### Salesians Sarrià has built itself a reputation of encouraging solidarity among its students, teachers and administrative and services staff. What projects are we working on currently?

The college is committed to education without borders. For this reason, we have embarked on a number of projects in Barcelona and Africa. 'Repassem Junts' (Let's Revise Together) is the programme that we carry out with the social services of Barcelona City Council. Every evening, 60 children and teenagers from the Sarrià district come to the college, where they receive tuition and a healthy snack. 'Share The Light' is a project we are working on in Zambia with High-Level VET students who perform maintenance tasks at an orphanage run by The Daughters of Mary Help of Christians. These two projects are becoming increasingly popular among our students and we are very proud to be a part of them.

### « Our college offers some Vocational Studies courses in which 40% of the teaching is in English»

#### What is the college's social commitment?

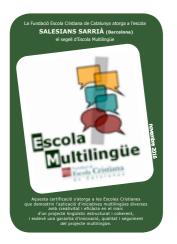
We are a welcoming, integrating, quality college with a strong commitment to social service cemented in our core values. We are also able to integrate this into the studies that we offer and it has become a key element in all our studies and for the college in general.

#### How do we transmit the studies and social commitment that we work on with students to our team of professionals?

One of our values is that teachers and administrative and services staff are able to reconcile their work and family life. Our projects include the summer club that we open to all the children of college staff. This way, when children and teenagers finish college for the summer, parents do not have to worry about finding a summer club or other activity for them while at work.







Salesians Sarrià has more than 130 years' teaching experience. The college is committed to quality post-compulsory teaching: Spanish Baccalaureate and VET.

Since our early years, we have worked to adapt to change and meet the educational needs of young people by demonstrating a commitment to a family atmosphere and friendly and direct interaction. Our main aim is to produce leading professionals, independent people who are responsible in the work they do.

One of the lines that we have been working on in recent years is the implementation of **Dual Professional Training and project-based work** (PBL). We promote the use of cooperative learning in Spanish Baccalaureate studies to prepare our students for the future.

### Salesians Sarrià, a model college

One of the foundational pillars of our college is **language learning**. At our college, we participate in different international projects: we are committed to education in foreign languages in the classroom and we also offer the possibility of going on foreign exchanges. Our goal with these programmes is to become a quality European college.

- Our International Relations Department coordinates work
- We offer professional pathways among Middle-Level VET courses, Spanish Baccalaureate and Higher-Level VET courses and engineering degrees at the EUSS.
  We issue professional certificates to complement
- official gualifications.
- Students and families can use our educational psychology and careers service.
- The Job Centre connects students and companies for

### "One of the foundational goals of our college is language learning"

We have an enthusiastic team of educators who use their knowledge and technical skills to serve the integral growth of the student.

In our desire to become a reference institution committed to culture, peace, internationalisation, solidarity and health, we have applied for membership of the UNESCO Associated School Project Network (ASPnet) and have set up the UNESCO Associated Schools Work Team.

## **Our Pastoral Programme**

Our college is committed to going beyond just an **academic** education for students to equip individuals with a comprehensive education in values, attitudes, the deeper meaning of life and its significance, skills, etc.

The Annual Pastoral Educational programme at Salesians Sarrià seeks to follow the model of the individual defined in the time of Don Bosco as the Preventive System: honest citizens and good Christians. College must be a space of constant innovation and educational and evangelical research at the service of young people and society at large.

### "College must be a place of innovation and educational research"

A high-quality theoretical and technical education is the main driving force behind ensuring that students become **compe**tent professionals, while guaranteeing them a strong education as people to help them throughout the entire process of growing mature. We constantly strive to make the college a place where students can work on maturing in their pursuit for the meaning of life through the experience of faith.

As in other years, Salesians Sarrià has come up with a slogan to use as its theme for the academic year: LIVE YOUR DREAM, by which we encourage our students to dream about their future and start building it.

#### Educational Programme | Our College

The big dreams we have in life are made up of hopes and desires forged within the very essence of each of us; they are a response to the deep calls that we feel within. Living one's dream is about using our faith and hope to face the little fears that cripple us...

Young people play the main role in their future and Don Bosco himself invited them to put themselves at the centre of their educational process. The new school year offers challenges and opportunities that they must leverage if they are to mature as individuals



You are young; the world is your oyster, take control of your future... LIVE YOUR DREAM!

# A Sustainable College





Salesians Sarrià is Escola + Sostenible (More Sustainable College) accredited, which certifies us to promote the active participation and involvement of the community in improving the environment while also including educational values for sustainability. This would not be possible without the participation of students, parents, teachers and non-teaching staff.

We have developed a Sustainability Plan that seeks to promote knowledge of nature and its main threats, to promote respect for what nature offers and interest in its conservation, and to act in a way that respects the environment.

### "Escola + Sostenible certifies us to promote the active participation of the community in improving the environment"

To achieve this, the college promotes **different initiatives** with a direct impact on the local environment:

- Performance of actions out of our commitment to Escola + Sostenible.
- Sustainability work in classes for all studies.
- We promote sustainable habits and responsible behaviours, such as printing on both sides of paper, recycling waste, promotional material, etc.
- We follow the sustainability and solidarity protocol for the various celebrations of the college and all Moguda Juvenil Salesiana (Salesian Youth Action, MJS) activities.
- Sustainable management of industrial and domestic waste.
- Use of green cleaning products.
- Expert advice on **energy saving** (efficient heating, insulation, etc.).

Salesians Sarrià works to bring the value of solidarity into the educational community. As a Christian college, we see solidarity as the fair distribution of assets and social justice, and as something that we must continuously work towards.

Solidarity is a cross-cutting aspect in everything we do. Throughout the academic year, we have promoted solidarity and carried out a series of solidarity-based initiatives, encouraging the involvement of the entire educational community:

- The '**Repassem Junts**' project, through which we offer 60 boys and girls from the Sarrià district a space for study and recreation.
- The 'Share The Light' project in Zambia, in collaboration with Salesians Farnborough (UK) and Salesians Mazabuka (Zambia). This year, six students and three teachers will travel to the City of Joy care home to carry out maintenance tasks.
- 'The Bosco Run', a charity race open to everyone to raise funds for the 'Repassem Junts' project'.
- The UNHCR exhibition to raise awareness about the situation of refugees struggling to return home.
- The **blood donation** campaign for students, teachers and administrative and services staff.
- The sale of **fair trade** products from Intermón Oxfam.
- A charity hot chocolate event, the proceeds of which will go to the college's 'Share The Light' project'.
- The sale of artisanal products from Africa and Latin America. The proceeds will go entirely to the NGO Inspectorial.
- A charity breakfast, the proceeds of which go to the 'Repassem Junts' project'.
- Charity playbacks with Spanish Baccalaureate and Middle-Level VET students.

# A supportive college



#### REPASSEM JUNTS

### A healthier college



The college has implemented a plan to encourage the adoption of healthy habits. Along these lines, we have joined the **FEM SALUT** (GET HEALTHY) programme of the Public Health Agency of Barcelona.

Salesians Sarrià encourages the participation and commitment of the educational community, from teachers and administrative and services staff to students and their families.

We want all our students and the entire educational community of our college to get involved in this issue. With this in mind, our Educational Psychology Service (SAPP) hosts Emotional Education Workshops to teach about the emotional education of our students, designed for keeping pre-exam stress under control, dealing with equality in relationships, learning social skills, etc.

The college organises a series of training sessions for parents as part of an educational lecture series on adolescence.

### "We encourage students to follow healthy habits"

This stage of change affects not only the youths themselves, but all adults living with them. Our aim is to help them to learn about and understand young people during this stage of their lives. So, for the third consecutive year, we have organised a series of lectures on positive adolescence for all parents with teenage children.

One of the core features of the educational project at Salesians Sarrià is the internationalisation of the educational community. Along these lines, we carry out various initiatives to promote language learning in the classroom and through international programmes.

#### Exchanges with foreign colleges

At our college, we encourage and provide our students with the opportunity to take part in exchange programmes with other European colleges. This experience gives our students an opportunity for personal and academic enrichment. The exchanges have two parts: one is spent abroad and, in the other, a foreign student comes to stay with our students. The experience is doubly rewarding because students have the opportunity to learn about the culture of a new country and, at the same time, explain our culture to a foreign student.

VET students can do work experience (FCT) at companies all over Europe through the Erasmus+ programme.

One of the international programmes that the college participates in is the **European and International Training Mobility and Cooperation** Programme for professional teaching, managed by the Catalan Department of Education.

Language learning has become one of the primary goals of our college, so Salesians Sarrià offers students a range of **courses in English, French and** German conversation, in addition to preparatory courses for the First Certificate exam. We are an authorised Cambridge exam preparation centre. All classes are conducted in small groups to facilitate the dynamics, and all teachers are qualified native speakers with teaching experience.

Aware of the current need to learn English, some of the vocational training courses at the college are taught in this language using **CLIL methodology**, and we are increasing the number of these courses year after year.

One of the highest-rated initiatives is the participation of language assistants in classrooms. This year, six students from European universities have come to help our students to improve their English.

We offer English classes to teachers and all college staff to help improve their mastery of the language and we also offer them the opportunity to participate in various international programmes. The college takes part in the educational innovation programme 'Generació Plurilingüe' (Multilingual Generation, GEP) for learning foreign languages through college subjects.

## **International Relations**





#### **EXCHANGES IN THE ACADEMIC** YEAR 2017-18

### **Programme testimonials**





Josep Cartañà Head of Higher-Level VET Studies | Stay in Munich

"A group of teachers from Barcelona went to Munich, accompanied by the BCNFP Foundation, where we saw industry 4.0 at first hand. We visited the company ITQ in Munich, which develops mechatronics projects, and we attended the Laserworld Photonics fair. We also found out how Dual VET is we visited two simulated companies carried out in Germany."



VET teacher | Stay in Bologna

"A group of seven VET teachers from across Spain travelled to Bologna for a mobility KA as part of the ERASMUS+ programme to exchange experiences with companies working with the Simulimpresa model in Italy and SEFED in Spain. During our stay, and a simulation centre."



Victor Bretones VET student | Erasmus+ grant

"My Erasmus stay in England has been very rewarding. At first, I was a bit concerned about spending 3 months out of my familiar environment, but once you get to know people and start working, you realise that it's very easy to fit in. I, personally, would tell everybody to do a stage abroad at least once in their lives. It's a fascinating experience."



For the fourth consecutive year, we have collaborated with the City of Joy care home in Mazabuka, Zambia. A group of students and teachers of the Higher-Level VET courses at our college travelled to this African country last summer to collaborate on the initiative carried out by the Daughters of Mary Help of Christians.

Our students carried out maintenance tasks at the City of Joy, a care home for girls at risk of exclusion that the Salesians run in Zambia. Eight students and three teachers stayed there for two weeks.

We work on this project with Salesian College Farnborough (UK), which already works with the students of the City of Joy on a variety of initiatives. The whole Salesians Sarrià community is involved in the project: a group of students and teachers travel there to perform maintenance tasks at the site and the college hosts several fund-raising activities for the project (charity raffle, sale of products, etc.).

Next summer, three teachers and six students from the college will be travelling to Mazabuka to set up a small vegetable garden with a water pump and build cages for birds.

### **Compilation of our Exchange Programmes**



## **Share The Light:** an experience of solidarity in Zambia



For more information



# **The Best Way to Practise English**

Salesians Sarrià encourages language learning, which is why we have signed partnership agreements with a number of European universities. Five years ago, **language assistants with a university education** began working with the college by providing support to the English-language learning of our students and teachers. This methodology has allowed our students to improve their English by practising with native speakers, giving added value to our studies.

Students of Spanish Baccalaureate, the International Baccalaureate and Middle-Level and Higher-Level VET courses have an assistant who gives English classes and/or teaches technical modules following CLIL/methodology. This formation gives to our students an added value for their future, because they end up with a better grasp of the English language.

The college is committed to this type of education because it allows teachers to focus on the student and make **teaching** more flexible, interactive and independent. Students benefit from the methodology of the language assistants because classes are smaller. Moreover, English is the native language of all of the assistants.



Sabahat Javed Khan 22 years – Pakistan

"I teach regular conversational English to International Baccalaureate students and Technical English to VET students"

"My main task is to teach English to the students in the classroom. I work with International Baccalaureate students, who I teach everyday conversational English, and with VET students, who I teach more technical English, adapted to their studies".



**Fatemeh Fartousi** 20 years – England

"One of the most positive things for me is the opportunity to improve my communication with others"

"With the Salesians Sarrià International Relations programme, besides teaching English to students, I personally have improved my communication skills. In class, I have found that students find it difficult to understand our everyday English so I try to strengthen this aspect and help them to learn".



Alex Moore 20 years – England

"It is beneficial for students to learn with a native speaker, because they improve the way they express themselves"

"Our participation in class is very positive for students because they have somebody whose mother tongue is English and it is easier for them to learn it. It's also an opportunity for us because by being here in Barcelona we can improve our English and learn Catalan".





20 years – England

personally"

"I talk to students about different topics in class, such as politics, customs, the history of the country, technology, sexual harassment, etc. It's very interesting to have these conversations with them because it's rewarding for me personally, and I am also seeing that young people have an awareness of these topical issues and that they have formed strong opinions on them".



Yulia Ovchinnikova 21 years – England



**Charlotte Ellwood** 21 years – England

"I've had a very positive experience because I've been able to improve my Spanish and learn about Catalan culture at the same time"

expressions used in Catalonia".

### better insight into our culture"

"Our participation in the college programme has a positive impact on students, both academically and personally. With a native speaker in the classroom, they learn colloquial sayings, accents, informal words, and about the culture and customs of the United Kingdom".

#### International relations | Our college (15)

#### "I talk about different issues with my students and this is also rewarding for me

- "Being in contact with the students has allowed me to discover and learn about Barcelona and it has given me a general knowledge of the culture and traditions.
- During my stay here, I have improved my vocabulary and learned everyday phrases and

"We teach students about the customs of the United Kingdom to give them a

### A comprehensive range of study options

The Catalan education system has four stages: nursery college, primary school, secondary school and post-compulsory studies. **Salesians Sarrià** has specialised in the final stage and offers students a broad range of **VET**, **Spanish Baccalaureate and International Baccalaureate programmes.** 

At age 16, having completed the compulsory stage, students can then opt to study the **Middle-Level VET** or **Spanish Baccalaureate courses**.

With the first option, students are educated to a very technical level and receive practical training. After completing these studies, they have the opportunity to continue on an **Higher-Level VET course**, designed to equip students with the qualifications for working in a trade.

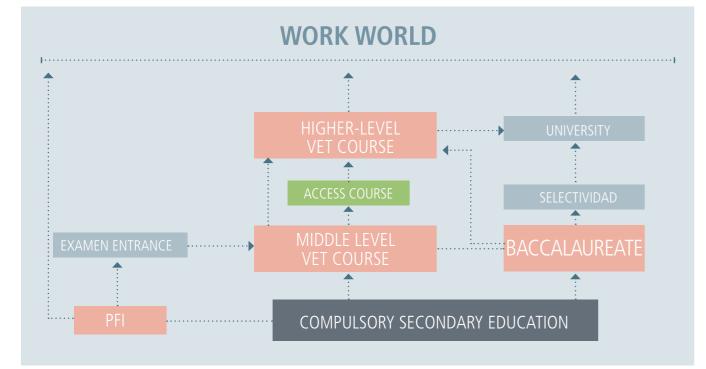
One of the systems of study available at our college is **Dual VET**, which puts the highlight on preparing students to enter the workplace.

These studies allow them to combine academic preparation with work.

As a college with a language focus, some of our courses are taught in English: Microcomputer Systems and Networks (40%), Administration and Finance (30%), Production Programming and Mechanical Manufacturing Design (30%), and Administrative Management (25%). With the Social Science and Humanities specialisation of the Spanish Baccalaureate, 33% of the annual total teaching hours are in English.

**Spanish Baccalaureate** is another option that students can choose in order to prepare for university entrance and access to Higher-Level VET courses.

Our college offers the following specialisations: Science and Technology, Humanities and Social Sciences, and Art, as well as the **International Baccalaureate**. On both types of course, we encourage **cooperative learning** to prepare students for their future careers.



#### SPANISH BACCALAUREATE

Spanish Baccalaureate studies are intended to provide comprehensive and versatile training to prepare students properly for Higher-Level studies (university/VET). We offer six different pathways:

- Technology
- Science
- Health Sciences
- Social Sciences
- Humanities
- The Arts

#### INTERNATIONAL BACCALAUREATE

The goal of this programme is to equip students with broad, in-depth knowledge, with an emphasis on research, creativity and service and access to top universities, without having to sit the Selectivitat (Spain's university entrance exam).

#### MIDDLE-LEVEL TRAINING COURSES -

Middle-Level VET courses lead to the qualification of technician. Practical training, Dual VET:

- Administration and Management
- Information Technology and Communications
- Electricity and Electronics
- Mechanical Manufacture
- Transport and Vehicle Maintenance
- Graphic Arts
- Socio-cultural Services and Community Services

# **Our Educational offering**

#### HIGHER-LEVEL VET COURSES **•**

Higher-Level VET courses lead to the qualification of technician or Higher-Level technician. Practical training, Dual VET:

- Administration and Management
- Information Technology and Communications
- Electricity and Electronics
- Mechanical Manufacture
- Graphic Arts
- Energy and Water
- instalation and maintenance

#### ACCESS COURSES FOR HIGHER-LEVEL VET

One of the ways to get on an Higher-Level VET course is to complete an official Advanced Access Course (CAS), which guarantees direct entry without having to sit an exam.

#### PFI 🔻

These programs are aimed at students over 16 who have not obtained a degree in Compulsory Secondary Education:

- Auxiliary repair and maintenance of light vehicles
- Assistant in assembly operations of electrotechnical installations in buildings

#### LIFELONG LEARNING **•**

We encourage lifelong learning and professional development.

- Professionalism certificates Levels 1, 2 and 3 Personalised training
- Standard training

# **Spanish Baccalaureate**



**Spanish Baccalaureate** is the main gateway for students to access courses of further study, such as Higher-Level VET or a university course. Salesians Sarrià continuously strives to equip students with the necessary tools to continue pursuing higher studies.

At our college, we offer three courses of study: Science and Technology, Humanities and Social Sciences and, as of this year, we will also teach the **Arts course**. The Spanish Baccalaureate has a duration of two academic years and is structured around two areas: one containing general education subjects common to all courses of study, and another with the specific subjects for the field of specialisation. This ensures basic student learning, while the diversified part allows students to specialise in their field.

Spanish Baccalaureate studies are taught in the morning, from 8:00 am to 2:30 pm, Monday to Friday, plus the occasional afternoon when students work on the Research Project.

In Spanish Baccalaureate studies, we promote **cooperative work** to prepare our students for higher

To be admitted, students must have earned the Compulsory Secondary Education certificate (ESO) or must have completed a Middle-Level VET course.

MODALITY	ITINERARY	
Science and Technology	1. Technology 2. Science 3. Health Sciences	
Humanities and Social Science	<ol> <li>Social Sciences</li> <li>Humanities</li> </ol>	
Art	6. Art, image and design	





The International Baccalaureate (IB) is an educational programme with a strong international dimension that prepares students for successful university entrance in any part of the world.

International Baccalaureate students learn in a cooperative environment that fosters their autonomy, since the teachers act as companions/guides over the two academic years. This encourages student autonomy and allows them to achieve a proper level of both personal and social responsibility.

One of the main differences with the traditional Spanish Baccalaureate is that students do not have to sit the Selectivitat exam. With the IB, students sit cross-subject **knowledge tests** at the end of the second year. By passing these tests and with the grade for the two courses, students obtain an average score allowing them to select the university they wish to go to.

The Diploma Programme (DP) is a two-year course recognised for the Spanish national Spanish Baccalaureate (LOM-CE) + Selectivitat (score out of 14 points).

### **International Baccalaureate**



**Open-minded:** they develop a **b** critical appreciation for cultures and personal experiences.



**Solidary:** they show empathy, sensitivity and respect towards others.



**Bold:** they work autonomously and collaboratively.



**Balanced:** they understand the importance of physical, mental and emotional balance in achieving their own well-being and that of others.



Reflexive: they evaluate the world and their own ideas and experiences carefully.

## **VET Courses**



Salesians Sarrià offers Middle-Level and Higher-Level VET courses the goal of which is to train our students for a profession in a wholly practical setting. This way, they can acquire the knowledge they need to enter the job market.

**Vocational training** is split into two levels of training:

Middle-Level VET Courses (MVET). The main goal of these studies is to equip students with the knowledge and skills needed to enter the workplace. Students are trained as workers qualified to perform a specific professional activity.

### Dual VET allows students to learn theory

**at companies** and put into practice what they have learned at the college.

Project-based work using PBL methodology **Professional competency-based work** Technical classes taught in English Dual VET, alternating between learning at college and in the workplace A Compulsory Secondary Education certificate (ESO) or equivalent is required for access. It is also possible to study an Middle-Level course if the entrance

- exam is passed. Once students have passed the training programme,
- they are awarded the qualification of technician. Salesians Sarrià teaches these classes from 8:00 am to 1:30 pm, Monday to Friday.
- Academic options:
- 1. An Higher-Level VET course with direct access or admittance through an entrance exam.

2. Any other Middle-Level VET course or Spanish Baccalaureate.

Higher-Level VET Courses (CFGS). These studies are addressed to students seeking an Higher-Level practical course that will qualify them to enter the job market. More specifically, they help to train middle managers of companies to perform technical tasks.

- Access is gained with the Spanish Baccalaureate or an Middle-Level VET course or entrance exam.
- Successful completion of a CFGS leads to the gualification of technician or senior technician.
- Salesians Sarrià teaches these classes from 3:00 pm to 9:00 pm, Monday to Friday.
- Academic options:
- 1. Direct access to university studies with official credit recognition, depending on prior studies.
- 2. Any other Higher-Level VET course

Area of occupation	Middle-Level VET
Administration and Management	Administrative Management
Graphic Arts	Digital pre-printing
Electricity - Electronics	Electrical and automation iInstallations <sup>*1</sup>  Telecommunications installations*
Energy and Water	
Mechanical Production	Mechanics
Information Technology and Communications	Microcomputing systems and networks
Installation and Maintenance	
Vehicle Maintenance	Vehicle Electro-mechanics
Sociocultural and Community services	Care of people in a Situation of Dependence

<sup>1</sup> Recognition for the performance of tasks equivalent to the basic level accreditation given for working with Low Voltage. .
 <sup>2</sup> Possibility of dual qualification in three years of study.
 <sup>2</sup> Dual Plus Formula (more information on page 22)
 Provisional details (subject to change by the Catalan Department of Education).

### **Educational offering**



#### Higher-Level VET

Finance and administration

Design & Creation of print publications & Multimedia

Industrial & robotics automation\*

IT & telecommunications systems

Renewable energies

Mechanical production programming\*

Mechanical manufacturing design\*

Cross-Platform aplication development

Development of web applications<sup>2</sup>

Online IT\*

Industrial mechatronics 2

### **DualVET**



### "Over 90% of our vocational training courses are available through this Dual VET system"

Salesians Sarrià strives to ensure that our students have a smooth transition to the job market. Thus, over 90% of college courses are now taught in Dual VET, which alternates training at college with training in the workplace.

The result of these efforts to promote Dual VET is that the college has become a member of the Alianza para la FP **Dual**, an entity made up of companies, institutions and educational facilities to improve the employability of young people through quality Dual VET studies.

This system is an opportunity to improve the skills of our students and relations with companies. This way, we offer students added value and, at the same time, we meet the needs of the companies that work with us.

By participating in this system, students have the possibility of alternating time spent learning at college with training and productive activities in companies.

This academic year, over 300 companies from different sectors collaborated with the college by giving students the chance to acquire their training through this system.

The college has a Dual VET coordinator who manages this study system, reaching strategic agreements with companies and institutions by participating in sector-wide groups and meetings, training company tutors, etc.



Having more employment options compared with traditional vocational training.

Getting practical training in companies, being registered with the Social Security system and receiving economic remuneration.

Learning by working and becoming more motivated to prepare themselves.

Studying in a system that is increasingly accepted by companies.

Coming into contact with the real world of business.

# **Dual Plus VET**



For Companies

Helping build a larger pool of future employees and facilitating the generational replacement of the workforce.

Reducing processes to hire external staff.

Training future workers in the culture and working habits of the company.

Obtaining rebates on the social security contributions of their apprentices.

Making the right choice in staff selection decisions. Having a better knowledge of apprentices than external candidates.

(23)

### **Advantages of Dual VET**



### For educational facilities

Giving students a better chance of finding employment.

Increasing student demand for courses offered under the dual system.

Learning about the latest developments and trends in companies in order to pass them on to students/apprentices in the classroom and achieve greater interaction with the production sector of the region in guestion.

Expanding their range of courses and prestige and innovation by introducing Dual VET courses.

Salesians Sarrià has added two private Higher-Level VET courses to its range of courses taught under the Dual Plus system: Industrial Mechatronics and the Development of Web Applications.

Students will do the entire course in the Dual system with a paid employment contract and unemployment benefit. They will also benefit from a reduction in lecture hours.

It is essential for students wishing to access Dual Plus VET to have a previous Middle-Level or Higher-Level gualification in a related subject family. The students who complete these studies are rewarded with a professional profile highly solicited by companies.

# **Higher-level VET acces courses**



Individuals who have completed an Middle-level VET course have direct access to an Higher-Level one. Nonetheless, **priority access will be given to all students who have passed the CAS or entrance exam**.

### Preparatory course for entry to Higher-Level VET courses (CAS)

One way to get accepted into an Higher-Level VET course is to pass the **official Higher-Level Access Course (CAS)**, which guarantees direct entry without an external exam. To enrol, students must be at least 18 years old and have completed a Middle-Level VET course.

#### Preparatory course for the entrance exam (CPPA)

Salesians Sarrià offers a preparatory course for the Entrance Exam to a Higher-Level VET course, designed for all those who do not meet the access requirements for the CAS (official course).

Co-financed programme by:

Generalitat

de Catalunya

#### Pre-registration 🔻

Spanish Baccalaureate in Humanities, Social Sciences and Art, International Baccalaureate and Preparatory Course for Higher-Level VET (CPPA)

Middle-Level and Higher-Level VET, Spanish Baccalaureate in Science and Technology and Training and Insertion Programmes (PFI) - May 2018

For more information: secretaria.sarria@salesians.cat

### Training and Insertion Programme (PFI)

Addressed to young people aged over 16 who have completed their compulsory education without obtaining a Compulsory Secondary Education certificate.

The PFI has a duration of one academic year and offers:

- Specific practical VET It includes work experience in companies.
- General training, for the basic competences necessary for daily life and the workplace.
- Teaching of the contents in preparation for the Entrance Exam for Middle-level VET as an option for furthering studies.
- Salesians Sarrià is authorised to teach the following courses of study: Assistant in the repair and maintenance of light vehicles and Assistant in the assembly of electrotechnical installations in buildings.

# VET innovation: new challenges in providing a well-rounded education



**Salesians Sarrià** is aware that innovation and creativity are cross-cutting concepts of educational programmes and, at the same time, essential to improving the service we provide to students.

At our college, we are working to implement **project-based methodology** in all our programmes. The main goal is for students to learn to think for themselves and become central to their own learning. The PBL (Project-Based Learning) methodology has been our main challenge in recent years and we have already implemented it in the college.

The teacher acts as a facilitator, assisting, passing on knowledge and guiding students so that they can direct their own learning and development. Before starting the project, students receive a basic theoretical foundation as their starting point. The idea is to motivate them as much as possible to make their own, more personal commitment.

#### Design of a mobile app

An app is being designed for mobile devices by students of the VET courses on Printed Publications and Multimedia Design and Editing, Administration and Finance, and Cross-Platform Application Development. Students work to develop a real product using PBL Methodology.



#### **Dron500 platform**

Students of Higher-Level VET in Mechanics have developed a drone to locate landmines and remains of shrapnel. The project was awarded the Special Prize given by the Ministry of Defence as part of the Don Bosco Awards 2017.

#### Music and lighting in an entertainment venue

Students of the Middle-Level VET course in Telecommunications carried out a project to set up an entertainment venue. The students converted a pub and installed the sound and lighting system. They designed the entire installation so that shows and concerts can be controlled using a mobile device.

#### Modification of top-of-the-range motorcycles

Students of the Middle-Level VET course in Motor Vehicle Electromechanics took part in the Junior Biker Build-OFF (BAUM festival) with the live dismantling, transformation and customisation of two of the best motorcycles on the market.

# Our relationship with business

### **College**-Enterprise Deparment

Passing on knowledge and improving the employability of our students are among the main goals at Salesians Sarrià. To achieve this, we actively encourage organisations and institutions to collaborate with us in helping our students throughout their practical learning process.

The College-Enterprise Department maintains direct contact with **companies** to keep up with their needs, their most sought-after profiles and the real situation of the job market. This way, they are able to advise and guide us in creating different syllabuses for formal education, with a focus on VET courses.

### "The College-Enterprise relationship is essential for promoting employability"

#### Partnership agreements with businesses

The first contact that students have with the workplace is through agreements with the companies partnering with the college in a relationship that provides students with the experience they need to enter the job market.

One of the tools that we offer at the college is the **Job Centre**. This Department manages all vacancies sent to the college and acts as a liaison between students and companies.

We also offer various vocational and continuous training programmes to allow students to complete their VET with subsidised courses to round off their education. When their time at Salesians Sarrià comes to an end, former students can also participate in the talks organised throughout the year.

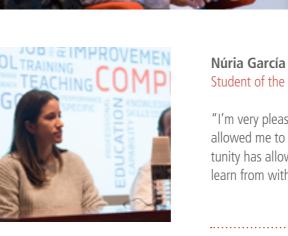
# SCHOOLTRAI IMPROVEME

#### Gustavo López Head of Logistics at PROFIMÀTICA

"Our company was looking for two people in the two areas that we represent, and Dual VET has given us the opportunity to train them in our sector. We have always shown a commitment to people who are learning, since more than 50% of the staff at Profimàtica have come from such courses. Our idea, and the main goal, is for these students to stay on at the company and continue to work with us."

# **Roger Freire**

"My experience of Dual VET has been very positive. I studied Spanish Baccalaureate and had never worked before, so it was a guite a big change and very positive. I learned a lot of things I didn't know before thanks to Dual VET. In this system, you have to make more of an effort to work and you learn things that you would not have known if you had not been inside a company."







#### Services | Our relationship with business 27



#### Student of the Higher-Level VET course in Mechanical Manufacturing Design

"I'm very pleased with the Dual VET. I have acquired experience, and it has allowed me to continue studying and meet people in the industry. This opportunity has allowed me to become more familiar with my environment and learn from within a company."

#### Student of Higher-Level VET in Administration and Finance

### Labour exchange



Salesians Sarrià works to ensure that our students experience a smooth transition to work when they complete their studies. This is why we work hard to promote our job centre.

Any company can send us the job vacancies that they need to fill. Salesians Sarrià selects the profiles that best meet the requirements they indicate and then sends the CVs to the company or institution.

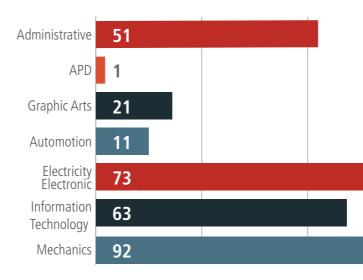
Students and alumni can register as job applicants on a digital platform. They can upload their updated CV and indicate their skills and abilities.

### "We work to promote the employability of our students"

This service offers a number of advantages to both companies and job seekers.

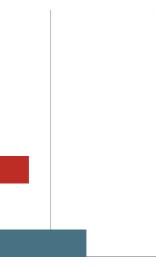
Companies are given preferential access to a list of highly qualified professionals backed by the college. Students on the platform also obtain advantages, since they are given support and guidance in their job search.

### Business' job offers managed according to speciality



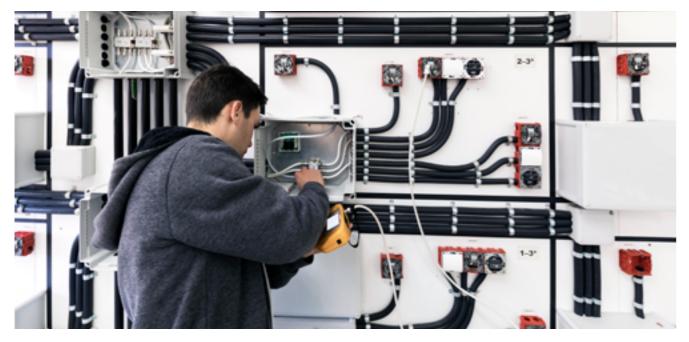
### **Certificates of professionalism (occupational)**

MODALITY	COURSES	HOURS	STUDENTS	LEVEL	SPECIALITY
ARGG0110	Graphic product design	620 h	19	3	Graphic Arts
ARGN0110	Multimedia publishing products	590 h	19	3	Graphic Arts
COMT0210	International Trade	680 h	17	3	Trade and Marketing
ADGG0508	Administrative/Office Management	460 h	16	1	Administration
IMSV0209	Interactive Audio-Visual Products	560 h	18	3	Sound and Image
ELEQ0111	Electrical and Electronic Maintenance	400 h	17	1	Electricity and Electronics
FMEE0108	Mechanical Manufacturing Assistant	450 h	16	1	Mechanical Manufacturing
TMVG0109	Vehicle Electromechanics	330 h	18	1	Transport and Maintenance
TMVG0209	Vehicle Electricity and Electronics	530 h	17	2	Transport and Maintenance
ARGN0110	Product Design	110 h	16	3	Graphic Arts
TMVG0109	Basic Machining	90 h	15	1	Transport and Maintenance
Other training ac	tions (20 actions)	259 h	91		





### **Services charter**



The college is characterised by implementing an innovative model of educational activity with training based on the relationship between student and company. To do this, we focus on designing a model for our college that can adapt its educational offer to job market needs.



### Services for enterprise

We offer a number of ways for companies and institutions to collaborate, including the sponsorship of facilities, company networking, renting spaces and equipment, and product testing.



### Work experience certification

This targets people with no formal qualifications who need to obtain a professional certificate or vocational training qualification in the form of accreditation and certification of the skills that they have learned over their professional career.



### **International Relations**

We offer international companies and the students at our college looking for an international career the chance to make contact through work experience schemes, exchange programmes, etc.



### **Customised Training**

We teach training programmes that meet the needs of individuals and companies and allow workers to retrain in their field and guarantee their gualification.

### Innovation and Entrepreneurship



We offer the talent of our students to businesses to enable them to tackle the challenges posed by new environments, thereby increasing the productivity of their organisation. We help turn ideas into real projects through our entrepreneurship programmes.

### **Dual VET and Work Experience (FCT)**

We promote the employability of our students through stages in companies over the academic year. This is done through Dual VET, which gives students the opportunity to stay at a company for longer, and through work experience in the FCT format.



### **Employment Training and Lifelong Learning**

We teach a wide range of courses that meet current market needs, giving workers an easier option to keep up in their field.







### **Contributing Companies to Dual VET programme**

Salesians Sarrià fosters the student-company relationship at the educational stage to ensure a smooth transition to work for our vocational training students. As a result of our efforts, we have contacted more than 200 companies to give students the chance to do work experience and stages at companies in their industry. Our Dual VET students enter the workplace during the course through agreements signed with companies.

3D VISUAL, SL	BDR INFORMATICA Y COMUNICACIONES, SL	
ADASA SISTEMAS, SAU	BETWEEN TECHNOLOGY, SL	
ADASE TOT FINQUES, SLP	BOSCH SERVICE SOLUTIONS	
AEGIS SECURITY, SL	BOYFRE, SL	
AGENCIA PER A LA QUALITAT DEL SISTEMA UNIVERSITÀRI DE CAT	BURKERT CONTROMATIC, SA	
AJUNTAMENT DE BARCELONA	BUZZ MARKETING NETWORKS, SL	
	CARS BARCELONA, SA	
ALEACIONES DE METALES SINTERIZADOS, SA	CASALS ONLINE, SL	
ALLOTJAMENTS TURISTICS 2000, SL	CASTELLBLANCH, SA	
ALMACENAJES Y MUDANZAS PABLO E HIJOS, SL	CATALONIAN TECHNOLOGIE WERKE, SL	
ALUCAN ENTEC, SA	CLARIANA MECANICS, SL	
AMES CMA, SA	CLUB NATACIÓ SANT ANDREU	
ASEA BROWN BOVERI, SA	CODORNIU, SA	
ASESORAMIENTO INTEGRAL VIGESCO, SL	COLAS RIBA ASSESSORS, SL	
ASLAK, SL	COM 2002, SL	
ATLANTIS IT, SL	COMPAÑIA ESPAÑOLA DE LAMINACIÓN, SL	
AUREN CONSULTORS BARCELONA, SL	COMPUTER SET, SA	
AUREN CONSULTORS, SP SLP	COMPUTRONIC 5000, SL	
AUTOLICA, SA	CONIC SYSTEM, SL	
AUTOMOBILS AR MOTORS, SL	CONTROL PARKING, SL	
AXIOMATIC TEAM, SL	CORREDURIA DE SEGUROS SEGUROSOL, SA.	
BCN QUALITES, SL		

Costaisa, sa Crawford&Company España, sa
CT INGENIEROS DE CATALUNYA AAI, SL
DEISOLTEC, SL
DESARROLLO TÉCNICO DEL MOLDE SAL DICOMOL, SL
DISTRIBUIDORES AUTOMÁTICOS DE BEBIDAS Y ALIMENTOS, SA
DITEC COMUNICACIONES, SL
EBRO FOODS,SA
ED SERVICIOS TECNICOS DE INGENIERIA & CONSULTORIA, SL
EDITORIAL TRAFICO VIAL, SAU
EDUARDO PEREZ GORGUES
ELECNOR, SA
EMPOWERING KNOWLEDGE SERVICES, SL
ENGLISH WORLDWIDE, SL
ERIC MANUEL JIMÉNEZ CORBACHO
EUROFRED, SA
EVERIS SPAIN, SLU
FESTO AUTOMATION, SAU
FICO MIRRORS, SA
FLEXXIBLE INFORMATION TECHNOLOGY, SL
FLIS FLAS MOTOS ARIBAU, SL

	NCISCO ALBERO, SAU PONT, SA
FRIG	GICOLL, SA
FRU	tas y hortalizas flores, sl
	dacio centre d'innovacio i Nologia de la UPC
FUN	dació jesuïtes educació
FUN	dació privada centre cim
GAR	SOPLAST, SL
GAS	SO EQUIPMENTS, SA
GED	esco, sa
GES	TAMP ABRERA, SA
GES	TAMP PALAU, SA
GON	/IPLAST, SA
GRA	BADOS ANDRES, SL
GUP	1PU, SL
IDES	A ACCESORIOS, SA
IMA	gina digital solutions, sl
IME	NSION CONSULTORIA DIGITAL, S
INC	RETEC AUTOMATION, SL
INDI	RA SOFTWARE LABS, SL
IND	USTRIAL GRADHERMETIC SAE
IND	USTRIAL VILASSARENCA, SA

INDUSTRIAS REYMAT, SA INDUSTRIES RAVENTOS, SA	MARCO FORNIELES MACIAS		
INGENIERIA Y DISEÑOS	MARI OXITALL I J-P, SL		
ELECTRICOS JORDI MAS, SL	MATRIPREN, SA		
INGENS NETWORKS, SL	MB MOTORS SA		
INSTITUT CATALA DE FINANCES	MEC 2010, SCCL		
INSTITUT CATALÀ DE LA RETINA, SL	MECALUX. SA		
ISVANIA TALLERES, SL	MECÀNICA PRISMA, SL		
IT NOW, SA	MECYPLASTEC, SL		
ITEQUIA, SL	MELEGHY AUTOMOTIVE BARCELONA, SAU		
JBC SOLDERING, SL	MIMAR METALL, SL		
JMB ASSESSORS 2030, SL	MIRA TELECOMUNICACIONS, SL		
JOAN BONASTRE, SA	MITSUBISHI ELECTRIC EUROPE BV		
JOAQUIN RENOM PLANA	MITVA, SL		
JORDAN MARTORELL, SL	MOL MATRIC, SCCL		
JOSE LUIS RODRIGUEZ DIEGUEZ	MOLDES ITM, SL		
JOSE SANCHEZ FARRES SOFTWARE, SL	MOTORSOL IMPORT, SL		
JOSEP TALLADA VILA	MQ1 YEEDAY, SL		
KARVE ORGANIZACION Y INFORMATICA, SA	MURRELEKTRONIK SPAIN, SL		
KAUTEX TEXTRON IBÉRICA	MUTUA UNIVERSAL		
KENNAMETAL MANUFACTURING	NEW WORLD SOLUTIONS, SL		
BARCELONA, SL	NEXPERT, SL		
KING ECLIENT, SL	NH HOTELES ESPAÑA, SAU		
LAND MOTORS, SA	Novartis Farmaceutica, sa		
LERRASA HIDRAULICA, SA	NTT COM MANAGED SERVICES, SAU		
LIBERTIS SOLUTIONS, SL	OPENTRENDS SOLUCIONS I SISTEMES, SL		
LISOT, SL	OSCAR GALL SEGARRA		
LYNX CONSULTORS ECONÒMICS I JURÍDICS DEL VALLES, SL	OVAL SOUND, SL		
LYNX ESTRATÈGIES EMPRESARIALS, SL	PASIONA CONSULTING, SL		
MANTENIMIENTOS E	PLAIN CONCEPTS, SL		
INSTALACIONES LOGISTICAS 24, SL MANUTENCIÓN, TÉCNICAS	PNEUMATICS I ACCESSORIS LARROTCHA, SL		
E INGENIERIA, SA	PORTA AUTOMOCIO, SL		

PRESENCE TECHNOLOGY, SL

PROFIMATICA, SL

PRUFTECHNIK, SL

PRUMSA CUADROS, SL

PUKKAS WEBS DESIGN, SL

PUPGAM STUDIOS, SL

REFERUP, SL

RODI METRO, SL

ROOM GLOBAL, SL

RUFFINI, SA

SAMPI LAMPI, SLU

SANJO DE ESTAMPACIONES

SANJO FINEBLANKING BARCELONA, SAU

SCHNEIDER ELECTRIC ESPAÑA, SA

SEAT ,SA

SEGURIDAD EN LA GESTION, SL

SERUNION, SA

SERVICIOS INTEGRALES PARA MOLDES DE INYECCION, SL

SERVICIOS INTEGRALES UNITECNIC, SL

SIMON TECH, SL

SOLMOBIL, SA

SOLUCIONES TECNICAS ELECTRONICAS, SL

SPROM, SA

SUBCONTRATACIONES INDUSTRIALES SA SUMEPLAST, SL

SUMINISTROS BIN, SA

TALLERES AUTOLICA, SA

TALLERES AUXILIARES DE ESTAMPACIONES, SL

TALLERES CIDAL, SA

TALLERES PENA, SL

TALLERS ATZERÀ, SL

TALLERS BALDOMA, SL

TALLERS SOTERAS, SL

TECNOCOM TELECOMUNICACIONES Y ENERGÍA, SA

TECNOLOGIES DE CONTROL DE L'ELECTRICITAT I AUTOMATITZACIÓ, SL

TELESPAZIO IBERICA, SL

TELEVIDA SERVICIOS SOCIOSANITARIOS, SL

TELEVIDA SERVICIOS SOCIOSANITARIOS, SLU

TELSTAR TECHNOLOGIES, SL

TIDA ASESORES, SL

TKN SOLUTIONS, SL

TORMAT BUSINESS MANAGEMENT, SL

TOTAL PLANNING, SL

TRANSFORMACIONES Y ESTUDIOS METALURGICOS, SA

TRES I+D ENGINYERIA, SL

TUNKERS IBÉRICA, SL

UNIVERSITAT INTERNACIONAL DE CATALUNYA

UTC FIRE & SECURITY ESPAÑA, SL

UTILLAJES, SA

VERSA DESIGN, SL

VIRTUAL-LAUTRIV, SL

VL 30 BARCELONA, SLU

VO MOTOS, SL

WEDA TRANSMISIONES, SL

FCT Collaborating companies:





### **Innovation and Entrepreneurship**



### innovafp Jarxa Emprenedoria

Entrepreneurial drive is considered an important asset not only in the traditional sense of setting up new businesses, but also efforts made within organisations. Entrepreneurship is a concept that can be applied to many different projects, initiatives and specific programmes.

At Salesians Sarrià, we have always been committed to this innovative spirit and have placed a great deal of importance on promoting the innovative skills and qualities of among our students.

We offer students who have completed the Higher-Level VET course a co-working space to make their business project a reality

We carry out programmes that focus on creating new companies. We foster a creative spirit among our students by supporting the development of projects, and we teach subjects that promote this value.

The college is a member of the **Entrepreneurship Network** created by the Department of Education of the Government of Catalonia, which seeks to promote entrepreneurial culture and good working practices.

# Continuous improvement as the mainstay of quality



The backbone of our quality policy is the pursuit of excellence and being able to meet the needs and expectations of students, families and companies.

Our aims are structured around three pillars:

- Compliance with the legal and regulatory requirements applicable to the educational activity of the college.
- Meeting the demands of the target public of the college.
- Continuous improvement in the effectiveness of our quality management system.

35

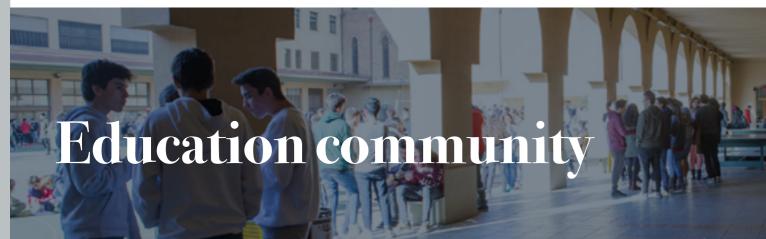
#### **Certified quality**

Since 2003-04 course, the quality system has been consolidated with the obtaining of the ISO certificate

In 2009, the Salesian Colleges of the Barcelona Inspectorate were the first group of colleges and colleges in Catalonia to obtain Multisite Quality certification under ISO 9001:2008.

We are now working to meet the updated standard ISO 9001:2015, which gives us further opportunities to enhance our processes.

Certification renewals are the guarantee that we will continue to pursue excellence as part of the group of colleges of the Maria Auxiliadora-Zona Nord Inspectorate.











#### **SEPTEMBER 2016**

#### Start of the year

The academic year began with the slogan 'You're the key'. We welcomed new students, held the first parent's meetings and presented the activities of the PTA and Salesian Youth Action (MJS) group.

#### Language assistants

This year, six language assistants came to the college to assist us in teaching English to our students and teachers. The assistants taught small classes using CLIL methodology.

#### Fostering entrepreneurship

For the third year running, we took part in the activities of the Entrepreneurship Network of the Government of Catalonia, which seeks to share and compare the experiences of every school and college in Catalonia. The first session was presented by Pablo Peñalver, who proposed putting the Lean Start-up philosophy into practice in the world of education.

#### OCTOBER 201

# Automotive Studies students at the Baum Festival

Automotive studies students from the college were invited to the Junior Biker Build-Off for the live dismantling, transformation and customisation of two Ducati and Harley Davidson motorcycles. The team of four students was assisted by leading professionals and by their teachers.









#### Hike to the foot of Montserrat

Students, alumni, teachers, support staff and monitors from the Salesian Youth Action group (MJS) of Sarrià took part in the traditional hike to the foot of Montserrat organised by the college.

# Entrena't per la teva seguretat (Train for your Safety)

Students in their second year of Spanish Baccalaureate and access courses to Higher-Level VET participated in a safe motorcycle driving workshop organised by the Catalan Traffic Service. The goal was to increase driver safety through a practical activity.

#### Second Dual VET Forum

The college attended the II Foro Alianza para la FP Dual (Second Partnership for Dual VET Forum) with the aim of studying and capitalising on this VET methodology. The conference highlighted the role of Dual VET as a tool to promote competitiveness in companies.

#### International Design Conference

The CIDAG (International Design and Graphic Arts Conference) was held for the fourth year, and for the first time in Barcelona, at our college auditorium. Over the course of the conference, different sessions were held with the participation of leading specialists such as Jonathan Barnbrook, known for his designs for David Bowie, Richard Hollis, Posy Simmonds, Javier Peña, Aurelio Mendigucía and Bruno Morata.

#### NOVEMBER 2016

#### Prize-winners at Liderpack

Graphic Arts students Mario Sáenz Tejada and Andrés Alba received the Liderpack award for best 'Young Design' pack with their artisanal coffee pack called the Magniffee. The work was done entirely at the college, including design and production, with software solutions from the company ESKO.

#### Science Week

The college hosted Science Week with a series of activities for Spanish Baccalaureate students and a competition for individuals entitled 'Ciència a Consciència' ('Conscientious Science') to answer scientific questions.

#### Meeting with the Santa Dorotea Salesians

A committee from the Board of Directors of the Santa Dorotea Salesian Schools and Salesians Sarrià met for the purpose of opening up new avenues of educational and pastoral work and collaboration. Salesianes Santa Dorotea is a school offering nursery, primary and secondary education that is affiliated with Salesians Sarrià.

#### Salesians Sarrià x Business Conference

The college organised a conference to share experiences on Dual VET, at which we also became members of the Dual VET Partnership (Alianza per l'FP Dual) that promotes youth employability. The conference, now in its second year, was attended by representatives of the business world, students and alumni.

#### Fifth Biology and Geology Conference

Rosa Martinez and Redón Angeles, biology and physics teachers at Spanish Baccalaureate level, presented the project 'Investiga amb la microscòpia' ('Investigate with the Microscope') at the Fifth Biology and Geology Conference, organised by the Professional Association of Doctors and Graduates in Philosophy and Arts and Sciences of Catalonia, CosmoCaixa Barcelona and the Department of Education of the Government of Catalonia.

#### Cuneiform writing workshop

Agnès Garcia-Ventura (Institute of Ancient Near East Studies, University of Barcelona) gave the talk 'Writing Systems of the Near East and Mediterranean in Ancient Times.' During the workshop, students of Higher-Level VET in Graphic Arts experienced how scribes learned to write at schools in Ancient Mesopotamia.













#### Research project award at EUSTORY

The research project entitled 'Les indústries de Guerra a Catalunya (1936-1939) i la F-14 fàbrica dels Salesians' ('War Industries in Catalonia (1936-1939) and the F-14 Salesians Factory') carried out by students Miquel Conesa, Bernat Mayer and Víctor Busquets with their tutor Lurdes Nieto, was awarded a prize at the young investigators competition EUSTORY.

#### Christmas Card

Adrià Spitz, a student of VET in Printed Publications and Multimedia Design and Editing, was the winner of the competition to design the Christmas card for 2016.

#### **Raíces exhibition**

The college hosted the Salesian Missions travelling exhibition Raíces ('Roots'), showing a selection of works of art treasured over the years by various Salesian missions in the developing world.

#### Charity activities

Throughout December, various charity events were held at the college, including the sale of fair trade products from Intermón Oxfam, charity bake sales, a hot chocolate party, and awareness-raising talks and exhibitions.

#### JANUARY 2017

#### Partnership Agreement with ADECAT

The Director of Salesians Sarrià, José Abascal and the Chairman of ADECAT (Machining and Turning Association of Catalonia), Jordi Farrés, signed a partnership agreement to promote Dual VET and youth employability in industry.

#### Entrepreneurship experiences

Second-year Higher-Level VET students took part in a round-table discussion that included speeches by several entrepreneurs describing their experience of setting up a business. Lluis Ferrer of bootdevelop, Albert Serraclaraa of D-Dron, Carlos Gamboa of La Bona Trama and Olga Porrode of Ship2B were the speakers at this conference.

#### The Rector Major visits the college

Mr Ángel Fernández Artime, Rector Major of the Salesians, visited the college accompanied by Cristóbal López, Inspector of the Maria Auxiliadora Inspectorate, and some of its Council from Rome. Mr Ángel Fernández Artime declared himself to be 'totally enamoured with VET,' pointing out the close, unique relations forged between students and teachers.

#### Don Bosco celebrations

A variety of games and sports activities took place during the Don Bosco celebrations, as well as the traditional raffle. In the afternoon, the day was rounded off with many different playback musical performances. And in the evening, the Seventh Meeting of Former Spanish Baccalaureate Students took place.

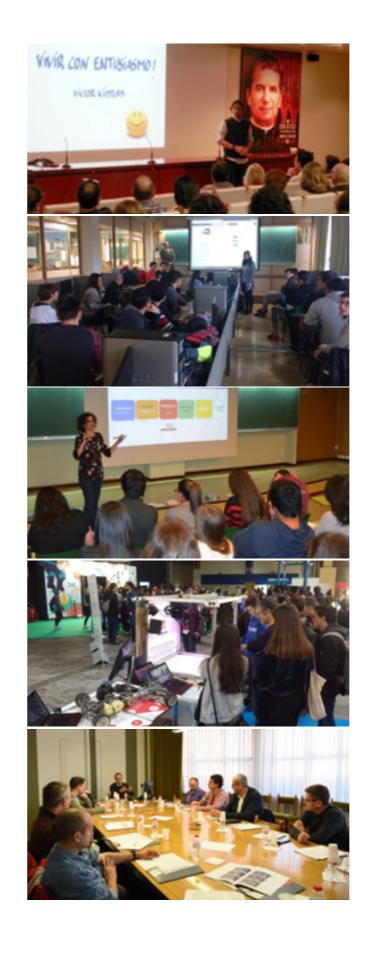
#### Jove Emprèn Sarrià (Young Entrepreneurs of Sarrià)

Three Administration and Finance students obtained recognition in the 'Jove Emprèn Sarrià' programme for their participation in the competition after submitting a business idea. The programme promotes the values of entrepreneurship and the creation of start-ups in a context of new models of collaborative economy.

#### The Bosco Run

The college hosted The Bosco Run, a charity race to raise funds for the Salesians Sarrià project 'Repassem Junts,' a space where underprivileged children from the Sarrià district can receive tutoring and enjoy a healthy snack.





#### Educational lecture series

Teacher and psychologist M. Helena Tolosa opened the lecture series for teenagers and the adults who live with them. The series also featured the participation of psychologist Ester Somoza and trainer and lecturer Victor Küppers.

#### Enterprise at first hand

Students of Middle-Level VET in Administrative Management participated in a talk with the Director of Human Resources at Nissan España. Students were given an insight into the reality of a multinational company and the transformations taking place in terms of new technologies and new needs.

#### FEBRUARY 2017

#### Talk by Guarro Casas and Edebé

Students of Higher-Level VET in Graphic Arts were given a talk by Daniel Domínguez, Product Manager at Guarro Casas Original Ideas for Covering and Luxury Packaging. Marta Sans, Head of the General Non-Fiction Publications Department at Edebé, explained how the Novelty market is managed.

#### Attendance at the YOMO Festival

Salesians Sarrià took part in Yomo, the Youth Mobile Festival, with the aim of encouraging young people to continue their education and vocational training in the STEAM fields. At our stand, visitors were able to learn about the various technological projects that we have developed.

#### Training of Dual VET tutors

With more than 90% of courses in Dual, Salesians Sarrià is committed to Dual VET. The college has a Dual VET coordinator responsible for managing this system of study and organising the training of company tutors. The college holds various meetings with them to explain the characteristics, regulations, etc.



### Visit by CIOFS Piemonte

UA delegation of Salesian colleges and educational facilities in Turin visited Salesians Sarrià to discover the features of the educational system and the range of postcompulsory courses we offer. In the afternoon, they visited the technology company Pasiona, accompanied by the Inform Foundation.

### Agreement with Dicomol and Tecnocom

The college signed an agreement with Dicomol, a mould design and construction company, and the technology consultant Tecnocom to promote Dual VET and stages by students in this system of study.

#### MARCH 2017

adaptation of innovation in VET.

#### Talk on Educational Innovation and PBL Alfredo Hernando, educational innovation expert, participated in a conference organised by the college. The purpose was to learn about the challenges facing the college in the 21st century. The talk focused on the

#### ProgramaMe Programming Competition

Three students of Higher-Level VET in Computing took part in the ProgramaMe programming competition in Terrassa. This competition, open to vocational training students, challenges its participants to solve a number of problems in a limited time.

#### Don Bosco Award 2017

Jesús Suriol and Daniel Llopart won the Special Award given by the Ministry of Defence at the Don Bosco Awards 2017 for their Dron500 project, a landmine detector. The students developed the drone to save lives.



#### Attendance at Graphispag 2017

The Graphic Arts Department participated in Graphispag 2017, an international fair for graphic communication and the graphic arts industry. The college showed a sample of the projects developed by our Graphic Arts students.

#### Research project award

Student Laura Lobo received an award for her investigative work 'Àfrica, un continent pobre o empobrit?' ('Africa, a poor continent or an impoverished one?') at the Barcelona, Drassanes per Àfrica 2017 awards.

#### The college at the Education Fair

The college took part in the Education Fair, the biggest event of its kind to be organised in Catalonia. During the fair, we oriented students in the last year of their compulsory education on their options for post-compulsory studies: Spanish Baccalaureate, International Baccalaureate and VET.

#### Training of 'Repassem Junts' volunteers

The 'Repassem Junts' volunteers visited the central offices of the social services in the Sarrià district to attend the training sessions organised for them prior to their participation as volunteers.

#### International Trade Fair on Simulated Companies

Students of VET in Administrative Management and Administration and Finance travelled to Prague to attend an international trade fair on simulated companies. Students and teachers shared practices, projects and experiences with colleges and institutions around the world who presented their ssimulated companies and marketed their product live.



#### **APRIL 2017**

#### The college organises a Meeting Point

The college organised the third simulated companies fair Meeting Point 2017, which attracted over 500 students and 19 colleges and colleges. Over the course of the fair, the college playground became a space for negotiation, innovation, entrepreneurship and teamwork. Students also had the opportunity to experience their first steps into the world of work.

#### Lectures on employment and technology

The technical VET departments of Salesians Sarrià organised a series of lectures, talks and technical career outings to give students an insight into the professional world and fine-tune their technical training.

#### 'Music for Health' volunteers'

Students of the Middle-Level VET course in Dependent Care participated as volunteers in the charity concert 'Música per a la salut' ('Music for Health') at the Casal del Metge auditorium. The students helped organise the concert by selling tickets, seating the public and attending to the mobility needs of patients who acted on stage.

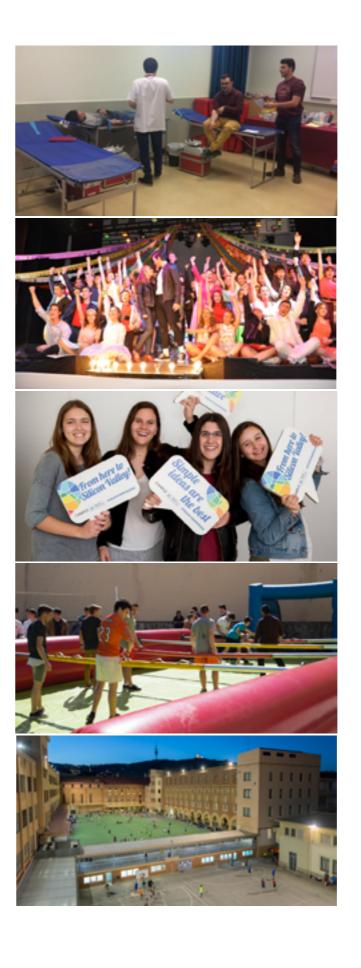
#### St. George's Day

On the morning of St. George's Day, we were treated to literary readings, musical performances and stalls selling books and roses. During the day, we held the traditional awards ceremony for literature, photography and bookmark and short film contests.

#### Multilingual College Certification

The Escola Cristiana de Catalunya Foundation has given us the Multilingual College stamp, recognising the college as a centre that promotes the internationalisation of the educational community through participation in international projects within the framework of a structured and coherent language project.







The college held a blood donation campaign as part of the 'Escola més Solidària' (More Charitable College) project. Each year, we collaborate with the blood bank so that students, administrative and services staff, teachers and family members wishing to give blood can do so at our college.

#### MAY 2017

#### Grease musical

The MJS drama group performed the musical Grease, adapted especially for Salesians Sarrià. The show was set at our college in the 1960's and featured its most emblematic spots.

#### Selected for Campus Repte Emprèn

Carolina del Corral, Sara Giménez, Míriam San José and Miriam Lidueña were selected for the Campus Repte Emprèn (Enterprise Campus Challenge) of La Caixa Community Projects for their 'Take This Way' project, an app to purchase and exchange public transport tickets in Barcelona.

#### Mary Help of Christians celebrations

To commemorate Mary Help of Christians, the college hosted a day of recreational and sporting activities rounded off by a sausage grill on the college playground. During the day, the closing ceremony took place for students of the Middle-Level VET course.

#### Sports Night

More than three hundred students and alumni participated in the annual sports and leisure night held at the college. Students played football, basketball and volleyball in an activity that brings together students and alumni.



### 46 Salesians Sarrià | 2017 - 2018

#### Conference of Graphic Arts Companies

A group of graphic arts companies specialising in packaging and POS met to evaluate the projects of the Higher-Level VET students in Printed Publications and Multimedia Design and Editing. The projects were developed using project-based learning methodology.

#### JUNE 2017

#### 'Explica'm la ciència' finalists

Pol Rodríguez, a first-year Spanish Baccalaureate student, obtained a special mention in the best video script category. He had submitted a video with a scientific explanation of the Big Bang, which was among the four finalists in the Spanish Baccalaureate and VET category.

#### Student farewell

As every year, the college said goodbye to all the students of Middle-Level and Higher-Level VET, Spanish Baccalaureate and the Training and Insertion Programme who completed their studies during the 2016-2017 academic year. The management team and teachers wish to remind these students that the college will always be their home.

#### Audi Creativity Challenge

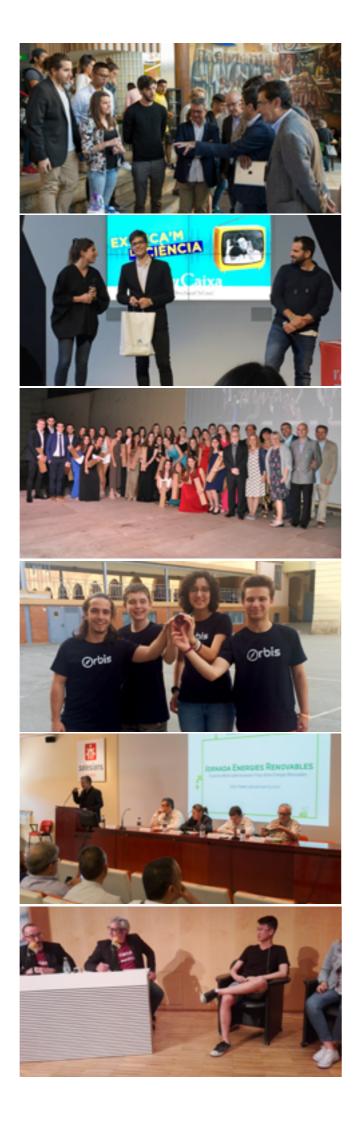
Núria Rufes, an International Baccalaureate student, was selected at the Audi Creativity Challenge, a competition promoting the improvement of mobility. The Orbis project consists of a 2.0 compass that indicates the nearest points of interest in the city and includes user reviews.

#### First Conference on Renewable Energies

Salesians Sarrià organised the First Conference on Renewable Energies, an event that included many different institutions, organisations and professionals, who debated the future of Renewable Energies and current trends in the sector.

# Conclusion of the Explainers programme

Four Spanish Baccalaureate students participated in the Cosmocaixa Explainers programme, which seeks to promote scientific careers and allow visitors to learn more about the museum from the explanations given by students.





#### Robotics championship

Salesians Sarrià hosted WRO Barcelona, the championship of educational robotics with Lego. The central theme of the tournament was the value of sustainability and teamwork. Thirty teams took part in the championship, with more than 270 people gathering at the college.

#### Ahlen and Nuremberg exchanges

Spanish Baccalaureate and the International Baccalaureate students went on a cultural exchange with students from Germany, where they mixed with other students at the college and lived with different families.

#### JULY 2017

#### PBL Guide

Teaching staff from the college created a publication on PBL, a collaborative work resulting from their own research. The guide is designed for both teachers and students and will serve as a starting point for other teachers and students when they wish to follow this methodology.

#### Summer club

Again this summer, the children of teachers and administrative and services staff participated in the summer club for children and teens. Workshops, sports and crafts, among other activities, were carried out at the college.

#### Conference on Multilingualism

The college held a conference to explain to teachers at the college the different ways to learn languages both in the classroom and on exchange programmes based on the experiences of teachers from other colleges.

#### Share the Light

A group of Higher-Level VET students and three teachers from the college travelled to Zambia to carry out volunteer work in the City of Joy community in Mazabuca. The students carried out maintenance and gave classes to girls at the orphanage.

# Salesians Sarrià in the media



During the academic year we organize different activities and sessions to make known our educational activity. Also, our students participate in different competitions that have an impact in the media.

The projects and works developed by our students have been a big repercussion in media. **TV3**, **La Sexta**, **La Vanguardia**, **ABC** and **Catalunya Radio** are only a few examples of the media that talked about Dron500, a drone developed by mechanics students of higher-level VET, that has the objective to find anti-personnel landmines.

Spanish Civil War shelter, located at our college was the protagonist of a **TV3** documentary, **BTV** and **Cadena Ser**. **El Periódico** interviewed the students who developed the research work about 'Les Indústries de Guerra a Catalunya (1936-1939). F14: La fàbrica dels Salesians'. Orbis Project, developed by one of ours International Baccalaureate Students made news in **El Periódico**.

At College we organized different days and talks that also made news. **El Periódico** talked of the session for educators about VET with Alfredo Hernando that was celebrated in February. The first Renewable energies day has been protagonist at La Vanguardia. The education in XXI century was the protagonist at **El Matí a Ràdio 4**, where the teacher, Raúl López talked about the innovation in the classes. **El Punt Avui** published a report about the different initiative of labour and familiar conciliation, were highlight the summer camps that we organized every year for the sons of professors and members of PAS of the college.

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OCTOBER	El Periódico (cat)	CIDAG	
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NOVEMBER	News Packaging	LIDERPACK	
NOVEMBER	El Periódico (cast)	LIDERPACK	
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DECEMBER	El Periódico (cat)	Premio EUSTORY	
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DECEMBER	TV3	REFUGIO	
DECEMBER	BTV	REFUGIO	
DECEMBER	Catalunya Radio	REFUGIO	
DECEMBER	Vilaweb	REFUGIO	
JANUARY	Ràdio Sant Boi	PREMIO EUSTORY	
JANUARY	Newspackaging	LIDERPACK	
JANUARY	La Vanguardia	THE BOSCO RUN	
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JANUARY	El Economista	INSERCIÓN LABORAL FP	
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MARCH	Cabarias 7	DRON500	
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MARCH	Siglo XXI	DRON500	
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JUNE	Noticanarias	JORNADA ENERGÍAS RENOVABLES
JUNE	Interte	BRÚJULA ORBIS
JUNE	Salesians	JORNADA ENERGIES RENOVABLES
JUNE	El Periódico	BRÚJULA ORBIS
JUNE	Adolescentes y más	BRÚJULA ORBIS
JUNE	Catalunya religió	JORNADA ENERGÍAS RENOVABLES
JUNE	KissFM	BRÚJULA ORBIS
JUNE	Flama	JORNADA ENERGÍAS RENOVABLES
JUNE	Interempresas	JORNADA ENERGÍAS RENOVABLES



# Press sumary of Salesians Sarrià 2017



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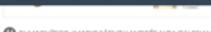
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ELMAGNÍFICO / MARIO SÁENZ Y ANDRÉS ALBA (SALESUNS)



### SARRIÀ-SANT GERVASI

Acceso laboral Hacer más sencilo el paso de la vida estudiantil a la vida laboral es el objetivo de Meeting Point Salesians Sarrià 2017, a cargo de Salesians Sarrià, la Fundació BCN Formació Professional y la Fundació Inform. Paseo de Sant Joan Bosco, 42. De 9.30 a 15.30 horas. Gratis.

Cita de educadores

en Salesians Sarrià

SARRIÀ-SANT GERVASI > Salesians Sarriá (paseo de Sant Joan

Bosco, 42) celebra mañana, 1 de marzo, una jornada para educa-

dores conducida por el investi-

gador y educador Alfredo Her-

nando, autor del libro Viaje a la escuela del siglo XXI. La jornada, centrada en la formación profesional, se desarrolla de 10.30 a 16.30 horas e incluye la comida por 10 euros por persona.

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Alfredo Hernando, als Salesians per parlar

d'innovació escolar

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Street Street these dantes de Bachillerate de const tarmes colegies de Rampiona han desarrolladi oritivo basado en la tecnología de geolocalizaci starse en función de los intereses del usuario.

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#### Press review | Education community







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Una brúixola 2.0 per a (re)descobrir BC

Cuenta Expansión







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#### nterempresos | ENERGIAS RENOVABLES



La implantación definitiva de las energías renovables en la sociedad, el principal reto de las ciudades catalanas









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### Human team

Salesians Sarrià seeks to develop close relations with students and their families through personalised tutoring and teaching, adapting to the individual needs of the student.

Our main goal is to promote the values and professional skills to prepare students for the future.

We are a social, inclusive, welcoming, respectful and non-selective college with an open outlook.

The college carries out a number of activities to engage students and make them feel welcome: sports, hiking, music, leisure activities, discussion groups and volunteering.



#### Management team

Principal José Abascal Viceprincipals Isabel Arnal · Francisco Álamo Administrator Vicenç Sánchez Head of middle VET studies Eloy González Head of higher VET studies Josep Cartañà Head of baccalaureate studies Carlos Escriche Pastoral head Rafael Rodríguez SAPP head Marta Pujol

"Without familiarity you can not show affection and without this demonstration there can be no trust"



#### Baccalaureate Social and humanities

M<sup>a</sup> Àngels Pueyo (head) · José Abascal Rosanna Almela · Agustín de Andrés

Josep Anguera · Arantxa Berganzo Agustí Carrillo · Meritxell De la Orden Ana Durán · Saoia Escobar Carlos Iván Hernández · Rubèn Intente Montse Llorens · Juanjo Moreno Lurdes Nieto · Elisenda Pont Mireia Solé · Glòria Tascón

#### Sciences

Isabel Arnal · Arantxa Berganzo Laura Chao · Dani Cruz Alfons Escobosa · Emi Evangelio Julia Ferrández · Eugeni González José Juan · Rosa Martínez-Márquez Miquel Pera · Ángeles Redón Rafa Rodríguez · Carina Rubio

#### Mixt AFL Department - Graphic arts

Núria Gallinat (head) · Paco Álamo Ofèlia Arana · Plàcid Béjar Katharina Brüning · Cristina Coma Àngel Fernández · María José Fernández Xavier Fernández · Francesc Folch Miquel Jordi García · Javier Gómez Román González · Ramon Guàrdia José Manuel Martínez · Judith Mundet Joan Nogués · Susanna Pedrosa Julio Sáenz de Tejada · Manuel Segura Cristina Tudela · Francesc Xavier Vilaró



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Matilde Martín (head) · Dolors Aboy

#### Technology

Carlos Escriche (head) · Julia Ferrández José Juan · Joan Manel Lleixà · ÁngelesRedón

#### Electrics / Electronics

Lluis Vilaplana (head) · Josep M<sup>a</sup> Capdevila (deputy) · Óscar Aquilera · Joan Aquilera Juan Carlos Alonso · Oriol Argany Jordi Castells · Luis Colado · Oriol Collell Marc Dalmases · Eloy González David Martínez · Félix Moreno Víctor Onrubia · Javier Rodríguez Carlos Salinas · Joan Samarra Josep M<sup>a</sup> Serra · Dani Serra Ferran Sesé · Pep Vela · Toni Zafra

#### Care

Laura Chao (coordinator) · Emi Evangelio Maria José Gallardo · Aureli Solà

#### IT

Isabel Varela (head) · Santi Fuentes (deputy) Óscar Aguilera · Sergi Carreras Jordi Castells · Laura Domingo José Domínguez · Josep Gutiérrez Raúl López · Jordi Molinero Vanessa Moreno · Xavier París José Luis Sánchez · Dani Serra Josep Solé · Jordi Teixidor Begonya Vicente · Ramon Voces

#### Mechanics / automotive

Ricardo Gámez (head) · Raúl Fernández (deputy) · Jose Manuel Alcántara Xavier Bassons · Miguel Ángel Buendía Eduard Calduch · Josep Cartañà Carles del Àguila · Pau Giralt Pasqual Giralt · Alberto Gómez Eduard Gómez · David Gonzalo Francesc Monzonís · Àngel Nicolau Narcís Oller · Jorge Carlos Pellitero Rafael Ríos · Miguel Sánchez · Rafael Val

Psycho-pedagogical counselling service (SAPP) Marta Pujol (head) · Cristina Tudela Elisenda Pont Serra



#### Administration and service Registry

Antoni Martín / Isabel Arnal (head) Mercè Avellana · Maribel Horna Laura Núñez · Elisabet Sánchez

**College - Enterprise** Raúl López (head) · Maite Fontana · Jordi Ribes Susana Sánchez

**Principal secretary** Remei Barderi

International relations Laura Ramírez

Communication and promotion Silvia Osorio · Mónica Serrano Víctor Onrubia

David Martínez Library

Remei Barderi

Quality

Administration Vicenc Sánchez (head) Francesc Cruz · Cristina Reguera

Concierge Macarena Arroyo · Ciano Carnero Francesc Pagés · Maite Quera

Pastoral team Rafa Rodríguez (head) · Ana Durán Joan Nogués · Toni Zafra

Salesains Youth Action Monitors (MJS) Verónica Collado · Meritxell de la Orden Ana Durán · Mar Fernández · Paula García Natalia Gijón · Albert Guijarro Georgina Modesto · Javier Sáez · Anna Vidal



#### ΡΤΑ

Maruxel Olarte (president) · Josep Franch Rosa M<sup>a</sup> Bellmunt · Maria José Martín Maria José Sanz · Jordi Monllonch Mercè Martí · Míriam Rosado · Ron Kramer Mercè Grau · Juanjo Pérez · Neus Esteve Jordi Oliva · José Abascal · Francisco Álamo



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Information Technology and **Communication (ITC)** José María Moyano (coordinador) Carlos Franco · Borja Villar

Maintenance Juan Carlos Martínez (head) Ciano Carnero · Iván Romero



### Year 2017 - 2018

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Baccalaureate

ureate B1A TECHNOLOGY

**B1B** TECHNOLOGY / HEALTH SCIENCE



**B1C** HEALTH SCIENCE





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### **B1D** SCIENTIST / HEALTH SCIENCE

**B1E** SOCIAL SCIENCE

**B1F** 

SOCIAL SCIENCE / HUMANITIES Baccalaureate

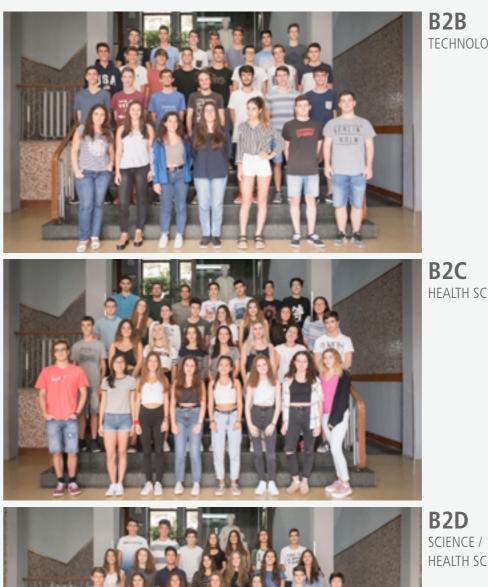
**IB1A** INTERNATIONAL BACCALAUREATE

IB1B INTERNATIONAL BACCALAUREATE



**B2A** TECHNOLOGY







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### TECHNOLOGY

HEALTH SCIENCE

HEALTH SCIENCE

Baccalaureate

**B2E** SOCIAL SCIENCE / HUMANITIES

**B2F** SOCIAL SCIENCE / HUMANITIES

IB2 NTERNATIONAL BACCALAUREATE









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CAS1 ACCESS COURSE FOR HIGHER-LEVEL VET (CAS)

PFI <

P1EL PFI ASSISTANT IN ELECTRICAL SYSTEMS INSTALLATIONS IN BUILDINGS

### P1AU

PFI ASSISTANT IN LIGHT VEHICLE REPAIR AND MAINTENANCE

M1TC TELECOMMUNICATIONS INSTALLATION

M1IE ELECTRICAL AND AUTOMATIONS INSTALLATIONS



M1MC MECHANICS













M1AU2 VEHICLE ELECTRO-MECHANICS



M1IN1 MICRO-IT SYSTEMS AND NETWORKS



M1IN2 MICRO-IT SYSTEMS AND NETWORKS

M1IN3 MICRO-IT SYSTEMS AND NETWORKS

M1GA ADMINISTRATION MANAGEMENT









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#### M1AG DIGITAL PRE-PRINTING

M1AD ATTENTION TO PEOPLE IN DEPENDENCE SITUATION



M2IE ELECTRICAL AND AUTOMATIONS INSTALLATIONS







M2AU1 VEHICLE ELECTRO-MECHANICS











### M2AU2 VEHICLE ELECTRO-MECHANICS

**M2IN1** MICRO-IT SYSTEMS AND NETWORK





M2IN3 MICRO-IT SYSTEMS AND NETWORK







M2AG DIGITAL PRE-PRINTING









#### M2AD ATTENTION TO PEOPLE IN DEPENDENCE SITUATION

### Higher-LevelVET <

S1TC IT AND TELECOMS SYSTEMS





### Higher-Level VET

S1ER RENEWABLE ENERGIES

S1PM MECHANICAL PRODUCTION PROGRAMMING

S1DM MECHANICAL MANUFACTURING DESIGN





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S1AM

APPLICATIONS DEVELOPMENT MULTI PLATFORM

S1SX ONLINE IT NETWORKD ADMINISTRATION



S1AF

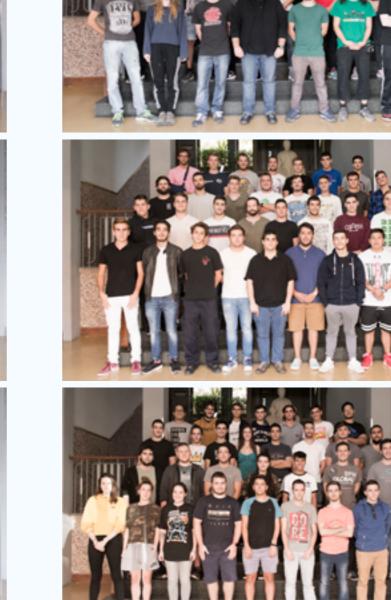
FINANCE AND ADMINISTRATION

### Higher-Level VET

S1AG DESIGN & CREATION OF PRINT PUBLICATIONS & MULTIMEDIA

S2TC IT AND TELECOMS SYSTEMS

S2AR INDUSTRIAL ROBOTICS & AUTOMATION





## S2ER

RENEWABLE ENERGIES





### S2DM

MECHANICAL MANUFACTURING DESIGN



### Higher-Level VET

S2AM APPLICATIONS DEVELOPMENT MULTI PLATFORM



S2SX ONLINE IT NETWORK ADMINISTRATION



S2AF FINANCE AND ADMINISTRATION



S2AG **DESIGN & CREATION OF PRINT** PUBLICATIONS & MULTIMEDIA



# February 25th and April 14th Educational offering year18/19





Salesians Sarrià Pg. Sant Joan Bosco, 42 08017 Barcelona Tel. 932 031 100 www.salesianssarria.com - salesians.sarria@salesians.cat

# **OPEN** DAYS

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Passeig Sant Joan Bosco, 42 08017 - Barcelona Tel.93 203 11 00 www.salesianssarria.com salesians.sarria@salesians.cat

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