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C. Pedret, 30  
Seva (08553)  
Barcelona, Spain

**Date of birth**  
08/12/1999

## Interests

### Professional:

Quantum Many-body Systems, Quantum Information, Quantum Computation and Machine Learning.

### Personal:

Music, chess, nature.

# Jofre Vallès Muns

**About Me** Physics student at Universitat de Barcelona. Currently working on the Final Year Research Project on Quantum Many-body Physics, and I am looking forward to continue my studies in the different areas of Quantum Physics.

## Education

### 2017 - 2021 (to finish), Universitat de Barcelona

Bachelor's degree in Physics. Fundamental Physics.

### 2015 - 2017, Institut Jaume Callís, Vic (Barcelona)

High school in Science and Technology.

## Complementary education

### 2021, Universitat de Barcelona Institute of Complex Systems (UBICS)

"Mini-Course": Introduction to Artificial Intelligence.

## Languages

### Catalan

Native language.

### Spanish

Native language.

### English

High level - B2 First Certificate in English (FCE), Cambridge.

## Study related Professional experience

### March 2020 - February 2021

Internship at Department of Quantum Physics and Astrophysics and Department of Condensed Matter Physics, Universitat de Barcelona, in the project *QuantumLabUB*, developing code for simulations of Quantum Mechanics and Condensed Matter Physics.

See the repository of my personal project here: <https://github.com/brunojuliana/classicallabUB/tree/master/particlesinabox>.

### March 2021 - Present

Final Year Research Project in Quantum Many-body Physics with Dr. Bruno Juliá Díaz and Ivan Morera Navarro.

## Non-study related professional experience

### June 2019 - present,

Working as an assistant in Golf Montanyà, El Brull, Barcelona.

### Between 2017 - 2020,

Sporadically working as an assistant for Cervesa del Montseny, Seva, Barcelona.

## Skills

### Programming

High level and experience with Python and Fortran. Basic knowledge of C, Java and Kivy.



# First Certificate in English

## Statement of Results

Candidate name

**JOFRE VALLÈS MUNS**

Session

**June (FCE1) 2016**

Place of entry

**BARCELONA**

Result

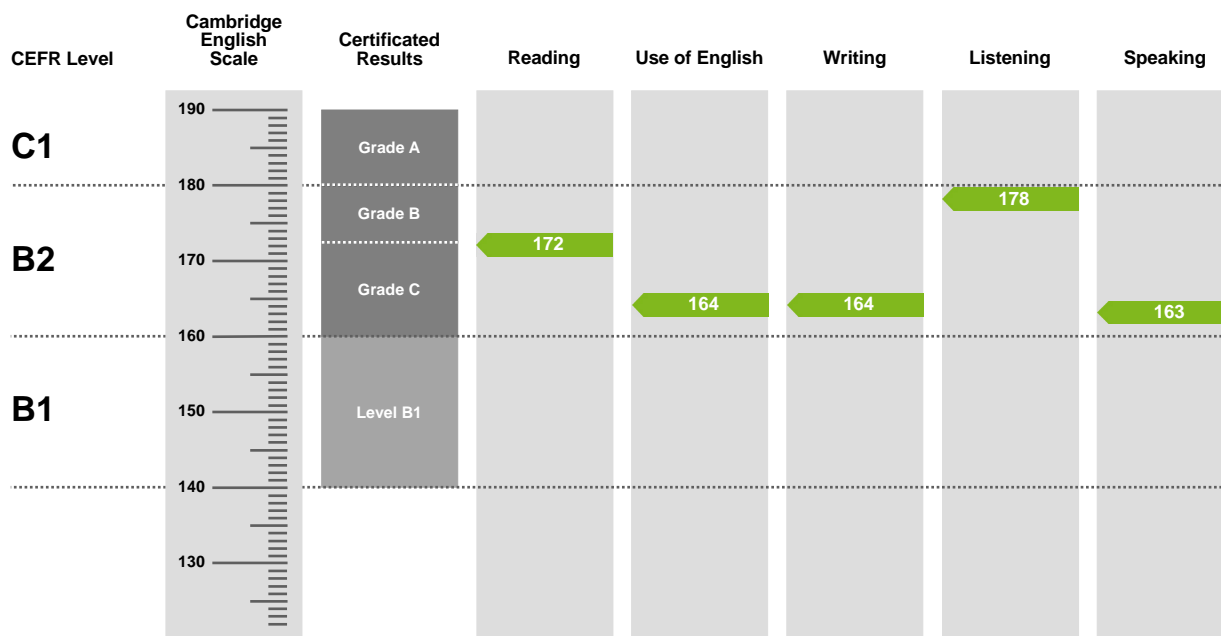
**Pass at Grade C**

Overall Score

**168**

CEFR Level

**B2**



The First Certificate in English (FCE) is an examination targeted at Level B2 in the Council of Europe's Common European Framework of Reference.

Candidates achieving Grade A (between 180 and 190 on the Cambridge English Scale) receive the First Certificate in English stating that they have demonstrated ability at Level C1. Candidates achieving Grade B or Grade C (between 160 and 179 on the Cambridge English Scale) receive the First Certificate in English at Level B2.

Candidates whose performance is below Level B2, but falls within Level B1 (between 140 and 159 on the Cambridge English Scale), receive a Cambridge English certificate stating that they have demonstrated ability at Level B1.

Cambridge English Language Assessment examination results can be quickly and securely verified online at:  
[www.cambridgeenglish.org/verifiers](http://www.cambridgeenglish.org/verifiers)

### THIS IS NOT A CERTIFICATE

Cambridge English Language Assessment reserves the right to amend the information given before the issue of certificates to successful candidates.

### Results

### Score

<b>Pass at Grade A</b>	180 — 190
<b>Pass at Grade B</b>	173 — 179
<b>Pass at Grade C</b>	160 — 172
<b>Level B1</b>	140 — 159

Candidates taking the First Certificate in English scoring between 122 and 139 on the Cambridge English Scale do not receive a certificate.

Cambridge English Scale scores below 122 are not reported for the First Certificate in English.

### Other

**X** - the candidate was absent from part of the examination  
**Z** - the candidate was absent from all parts of the examination  
**Pending** - a result cannot be issued at present, but will follow in due course  
**Withheld** - the candidate should contact their centre for information  
**Exempt** - the candidate was not required to sit this part of the examination