

**Sarah McCarthy MSc. BSc . BSc**, Münster, 48151, Germany  
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[linkedin.com/in/sarah-mccarthy-66a3614a](https://www.linkedin.com/in/sarah-mccarthy-66a3614a)  
D.O.B 21.6.1971

I am an English native speaker and have lived and worked in Münster, Germany since 2009. I have 7 years experience of working with TYPO3.

## Qualifications

### Masters

Intelligent Systems MSc (1994), Brunel University,

### Bachelor

Natural Sciences BSc Honours (2014), Open University, UK, Grade 2.1

Psychology/Society & Government BSc Honours (1993), Aston University, UK, Grade 2.2

### Certificates

CELTA (2002), Techlabs Digital Shaper – Data Science Track 2025

### Jobs

- |                         |                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sept 2011 – present     | Freelance <b>Business English language trainer</b> for students at degree level and for business clients.<br><br>Universities: Fachhochschule Münster (English for IT, Business English Communication, English for Architects), IHK Münster (English for Business Informatiks and General Business).<br><br>Private language schools including Linguarama (BASF), Kapito and CG.com |
| 2018 – November 2024    | Part-time <b>web programmer</b> for internet websites at Coding.ms, Münster.<br>Responsibilities: developing and maintaining a collection of TYPO3 extensions (custom functionality for websites)                                                                                                                                                                                   |
| Sept 2009 – August 2011 | Full-time <b>Business English language trainer</b> for Linguarama in-company at BASF chemical company, Münster, Germany.                                                                                                                                                                                                                                                            |
| 2002 – 2009             | Temporary assignments for local Government departments in East London as an <b>IT technician</b> , including Education and Legal Services. Desktop PC support. 2.5 years supporting primary schools in Tower Hamlets then 1.5 years computer support at Cancer Research UK, London.                                                                                                 |
| 1995 – 2002             | Full-time <b>software developer</b> for companies in London including TRW (now taken over by Northrup Grumman), Barclays Capital, Logica, STB Systems, GPT and Valid Information Systems. Languages included C, C++, Delphi, Perl. Databases included Informix, Sybase, Access.                                                                                                     |

### Languages

English: native speaker

German level: fluent C1

### Hobbies

I attend local meetups including a philosophy discussion group and a coding group. I am an active member of the TYPO3 community (software) and regularly go to barcamps. I am the co-team lead of the TYPO3 official documentation team and a member of the education team.



The Open  
University

The Degree of

**BACHELOR OF SCIENCE (HONOURS)  
IN NATURAL SCIENCES**

having been conferred

**Sarah McCarthy**

has been granted  
Upper Second-class Honours

31st December 2014



*Tuin Blackman*

Vice-Chancellor

*A. F. Woodson*

Secretary



573354



# UNIVERSITY *of* CAMBRIDGE

## ESOL Examinations

**English for Speakers of Other Languages**

### **CERTIFYING STATEMENT OF RESULTS**

This is to certify that

**SARAH MCCARTHY**

achieved the following result in the examination detailed below:

**Pass**

in the

**Certificate in English Language Teaching to Adults**

Date of Award                      **July 2002**

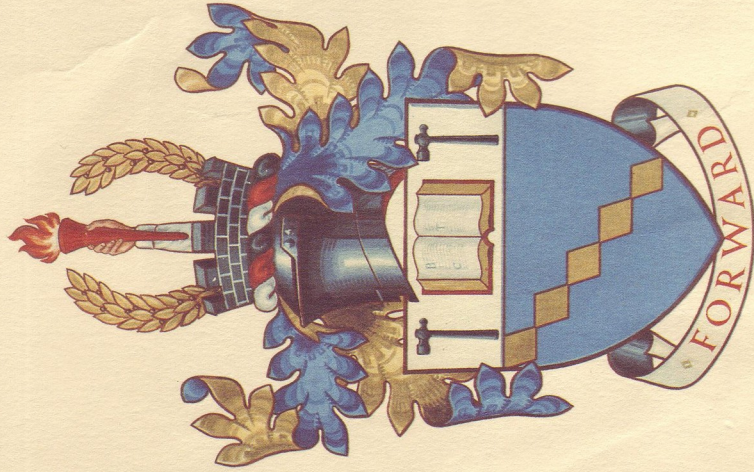
Place of Entry                      **LONDON**

Reference Number                **10126 006**

| Originated by: | Date of Issue | CS Number |
|----------------|---------------|-----------|
| ET TF          | 11/10/2011    | 19494     |

**Michael Milanovic**  
Chief Executive, Cambridge ESOL





THE UNIVERSITY  
OF ASTON IN  
BIRMINGHAM

It is hereby certified that

Sarah Theresia McCarthy

having completed a programme of study in

Combined Subjects

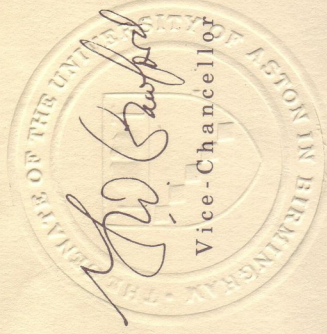
(Human Psychology/Society and Government)

was on the Fourteenth July 1993  
awarded the degree of

**Bachelor of Science**

with Second Class Honours (Second Division)

and was admitted to the degree at a Congregation  
held on the Twenty First day of July 1993







# Brunel University

This is to certify that

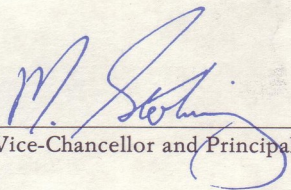
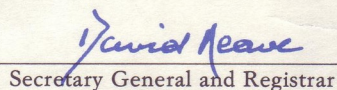
SARAH THERESIA MCCARTHY

was admitted to the degree of

## Master of Science

in Intelligent Systems

at a Congregation on 25 July 1997

  
Vice-Chancellor and Principal  
Secretary General and Registrar

# DIGITAL SHAPER CERTIFICATE



## Sarah McCarthy

Data Science

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Sarah McCarthy completed the TechLabs Academy Track Data Science successfully with the final project '[How Weatherproof Are Münster's Cyclists? – An Analysis of Bicycle Traffic in Münster](#)' within five months.





# Data Science Track

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In the Data Science track the techie learns basic coding skills in Python and then applies them directly to Data Science tasks — from data import to data preparation and visualization to building advanced machine learning models.

## Project

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This project investigated the impact of weather on bicycle traffic in Münster, a city known for its strong cycling culture. The team analyzed data from 2024 to explore whether rainfall significantly affects the number of cyclists. While it is commonly assumed that bad weather reduces bike usage, the analysis aimed to verify this assumption by identifying correlations between precipitation levels and cycling activity. The findings contribute to a better understanding of urban mobility patterns under varying weather conditions.

See the full project at:

<https://ms.techlabs.org/projects/summer25>