

26-1 學校簡介

達姆施塔特工業大學成立於西元 1877 年，主要以工程、建築與自然科學聞名，是德國九所最傑出理工大學 TU9 的一員，擁有世界最早的電子工程學系，在以電機電子以及資訊的幾個工程方面，這間學校都算是全德國前幾名之內的。同時 Darmstadt 這座城市是一座距離法蘭克福搭火車不到 20 分鐘的大學城，甚至眾多企業總部或分部，包含 Merck 默克製藥、NASA 等都在此地。學校包含了兩個最大的校區是 Stadtmitte 市中心校區與 Lichtwiese 校區，註冊時會給你一張學期票相當於學生證，可以自由搭整個黑森州內的大眾交通工具，還可以到城內的大戲院看免費的各種表演。另外學校有一個非常大的體育中心，提供上百種體育課讓學生選擇。市中心雖然不大但應有盡有，聚集了眾多購物商場、超市、服飾店、藥局還有書店等，甚至還有間買大的亞洲超市，如果想自己煮台灣菜可以來這邊逛逛，每個月的第一個星期六還有九折優惠。由於達姆城有大半的居民都是學生，人口組成單純，英語在這裡幾乎都能溝通，生活上並沒有太多困難。

26-2 國外研修之課程學習（課內）

在 10 月開學前，我先在 9 月初迎新時參加了德語分級考試，而後上了一個月的德語密集班。由於我來德國前完全沒有學過德文，因此理所當然的分到了 A1 的班，沒想到這裡即便是最初階的語言班，授課老師也是用全德文來教學，令我一開始上課倍感吃力，但是一旦熟悉了這種教學方式，會不知不覺有一種想增進德文的動力（雖然我之後德文 A2 的課能沒有過），但是練習德文已經培養成一種興趣，也算是不幸中的大幸。在 TU Darmstadt 這裡的課程大多以德語授課。因此，我上學期專業課只參與了 Deep Learning Medical Imaging，因為他是少數用英文授課的專業課，只是它的內容與我之前學習的東西完全不相關，因此我上課上起來相當吃力，上課方式主要是以老師投影片為主，會讓學生分組做一個 project，並且在學期末要求要印出海報，像是一個小型的 presentation，另外加上期末考試。

26-3 國外研修之生活學習（課外）

在德國的行政體系中，幾乎是所有的事情都要文件簽署，而德國人做事情既嚴謹又沒有效率，德國人相當喜歡用寄信的方式，因此通常信件往來的部分就會浪費掉相當多的時間成本。並且在國外生活必須要保證自己的權益，不要覺得自己是一個外國人而忍氣吞聲，像是在處理文件時，德國人很容易就把我們的國籍改成 China 了，而這時候一定要堅定的跟他們說 “I come from Taiwan”，否則到時候你就不知不覺地變成中國人而心裡很鬱悶。在達姆城的課外生活其實滿枯燥的，由於是一所大學城，所以基本上這裡的德國人最大的樂趣就是晚上去酒吧喝酒，或是去像是夜店的地方跳舞，時常看到有人在半夜時，喝得醉醺醺地手裡拿著啤酒瓶去搭電車，基本上聽到酒瓶摔碎的聲音都已經是司空見慣的事情了。

26-4 交換/研修之具體效益（請條列式列舉）

1. 了解不同的文化：在交換期間可以認識來自世界各地的人，從彼此的互動中了解不同國家的習俗，例如我的室友其中就有土耳其人、中國人、巴基斯坦人以及孟加拉人，可以向他們交流自己國家的心得。
2. 瞭解當地生活：長期的居住在德國，讓我能夠有很多機會接觸當地的學生和居民，融入他們的生活中，也讓我們有更多的機會去體驗生活方式與處事態度，光是從超市採買就可以看到很多跟台灣不一樣的地方。
3. 利用地利之便多出去增廣見聞：德國是屬於歐盟之一，因此我們可以趁著放假期間多去其他歐洲國家逛逛看看，這裡的廉價航空價格方便且選擇很多，利用這個機會多去幾個國家能夠更加體會到世界之大。
4. 增進語文能力：在不同語言環境中生活，有更多的機會能夠說英語和德語，能夠讓人試著用英語溝通去解決問題，甚至是遇到只會講德文的人，也可以試著增進自己的德語能力以便下次能夠順利溝通，也

不失為一種學習德語的動力。

26-5 感想與建議

能夠有這次的交換經驗對於我來說算是一次奇幻旅程，原本的人生就是畢業後當完兵找工作，緊接著步入社會，而這次到德國的交換經對於我來說可以幫助我想更多事情以及放鬆，體驗一下這個世界到底有多大，可以讓我未來在職場上有更大的動力前進。在國外要認識新朋友其實主要就是臉皮要夠厚，並且不要怕自己沒辦法溝通，做任何事情都要鼓起勇氣，像我的英文能力就不是特好，因此有時候跟人用英語交談會沒辦法接收到對方傳達的訊息，但是後來慢慢發現，有時候溝通不一定要英語很好，比手畫腳對方也不會看不起你，最主要的是有釋出“想溝通”以及“善意”的想法，我想這個就是行走國外的一個技巧吧。非常感謝學校給我這樣的交換機會，也感謝父母家人的支持，這個學期的交換經驗一定能讓我的未來更美好。

English Version :

TU Darmstadt was founded in 1877. It is mainly known for engineering, architecture and natural sciences. It is a member of TU9, Germany's nine most outstanding polytechnic universities. It has the world's earliest electronic engineering department. In terms of several engineering projects, this school is considered among the top ones in Germany. At the same time, the city of Darmstadt is a university town less than 20 minutes away from Frankfurt by train, and even many corporate headquarters or branches, including Merck, NASA, etc. are here. The school contains the two largest campuses: Stadtmitte City Center Campus and Lichtwiese Campus. During registration, you will be given a semester ticket equivalent to a student ID. You can freely use public transportation throughout Hesse. See all kinds of free performances in the big theater in the city. In addition, the school has a very large sports center, providing hundreds of physical education classes for students to choose from. Although the city center is not big, it has everything. There are many shopping malls, supermarkets, clothing stores, pharmacies, and bookstores. There is even an Asian supermarket. If you want to cook Taiwanese food yourself, you can come here to shop. There is also a 10% discount on the first Saturday of the month. Since most of the residents of Darmstadt City are students, the population composition is simple, and English can be communicated almost here, so there is not much difficulty in life.

1. Understanding different cultures: During the exchange, you can meet people from all over the world and learn about the customs of different countries through interactions. For example, my roommates include Turks, Chinese, Pakistanis, and Bangladeshis. It can help me to know other country's life by communicating with my roommates.

2. Understanding local life: Living in Germany for a long time allows me to have many opportunities to contact local students and residents, integrating them into their lives, and also give us more opportunities to experience lifestyles and attitudes. For example, supermarket shopping can see many places that are different from Taiwan.

3. Taking advantage of the geographical advantage to go out and increase your knowledge: Germany is one of the European Union, so we can take a look at other European countries during the holiday period. The low-cost airlines here are convenient and have many options. Going to a few countries

can better experience Europe.

4. Improving language skills: living in different language environments, there are more opportunities to speak English and German, people can try to communicate in English to solve problems, and even meet people who only speak German. Trying to improve your German skills so that you can communicate smoothly next time is also a motivation to learn German.

Being able to have this exchange experience is a fantastic journey for me. The original life was to find a job and then step into the society after graduation, and this exchange experience to Germany can help me think more things and relaxation, and experience how big this world is, can give me more motivation to move forward in the future. In order to meet new people abroad, the main reason is that you have to be a friendly person, and do n' t be afraid that you can' t communicate. You must have the courage to do anything. For example, my English ability is not very good, so sometimes I talk to people in English. I will not be able to receive the message from the other person, but then I slowly discovered that sometimes the communication does not necessarily need to be good in English, and the other person will not look down on you more than drawing the foot. The most important thing is to release " communicating" and The idea of "good faith", I think this is a trick to walk abroad. I am very grateful to the school for such an exchange life, as well as the support of my parents and family. The exchange experience this semester will definitely make my future better.

26-6 相片 (2~3 張貼進 word 檔案，含說明，並 Email 原檔給國際處承辦人)



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