

學校簡介

達姆施塔特工業大學是一所在工程領域很著名的一所大學，為德國九所卓越理工大學聯盟TU9成員之一，在電氣工程、資訊工程、機械工程.....等領域都有不錯的成就，像我這樣原本就屬於工科學系（電機工程學系）的交換生，這所學校確實是個很好的選擇，而且學校地理位置也不錯，位於達姆市中心，生活機能佳，離法蘭克福機場僅約30分鐘車程，交通上也算是非常方便了！唯一美中不足的地方應該就是這裡的物價房價了，雖然沒有像慕尼黑物價那麼誇張，但花費上確實會稍有負擔。

國外研修之課程學習（課內），另外推薦受益最多/最喜歡的課程

達姆的課程最主要分為兩大類，其一是各系所開設的專業課程，其二是語言中心所開設的課程，比較沒有像台灣的通識、體育類課程，在學期開始前，我參加了學校所開設的德文密集課程，為期一個月，有點像暑修的概念，在他們的教育系統中是可以算學分的，週一至週五都要上課，進度非常快，若有考慮認真參加此課程的話，不建議在這段時間內安排出遊行程；而在學期中我主要選了兩堂專業課程、兩堂語言課程，分別是：電漿物理、電腦視覺、給所有人的英文口說能力（Oral Communication Skills for all Faculties and Staff）、及接續的德文課程，值得一提的是上這裡的課壓力並不會太大，但如果想學好的話，課程中所教的東西一定不夠，必須花時間做練習、讀課堂以外的資料，才能真正理解所學，舉電腦視覺為例，因為這門課每兩週就要交一次程式作業，而且作業難度不太容易，我必須花很多時間搜尋資料，融合課堂所理解的內容，才有能力寫出作業，雖然很累人，但非常有收獲，而且我覺得這樣的學習模式與台灣大相逕庭，是一個很不錯的體驗。

國外研修之生活學習（課外）

除了課堂之外，最顯著的成長應該是獨立生活和規劃行程的能力了吧，因為在歐洲生活基本上不可能以外食為主，連歐洲人本身平常也不會吃去外面吃，自己煮的花費會低非常多，除非你願意吃學生餐廳，但以台灣人的口味來說，肯定吃不習慣，而且平常也是自己生活，因此廚藝等生活能力提昇了不少；其次就是因為大部分交換學生多少還是會在假期間出遊（如聖誕假期），交通要如何安排、住宿要如何處理、旅程如何規劃，都要自己一手包辦，在人生地不熟的地方，又有語言隔閡，學習如何妥善的安排行程就變得非常重要。

交換/研修之具體效益（請條列式列舉）

一、 了解國外學習環境：

相信很多人都有想過要不要出國留學，但像是研究所的話就是兩年起跳，在不確定自己能不能習慣國外生活、教學環境的情況下，交換就是個很好的選擇，你可以在短短半年間體驗以上所有不確定因素，也能更清楚知道自己適不適合出國留學。

二、 提升語言能力：

這點應該毋庸置疑，在語言不通的狀況下，你必須使用外語來溝通，久而久之就會慢慢習慣說話，尤其像我有在學期間選擇語言課程，口語能力提升的速度又更快了。

三、 開拓世界觀：

在交換期間會去很多不同的地方、遇到很多不同的人、看到很多不同的文化，有些東西真的百聞不如一見，或許你原本很嚮往的東西根本沒什麼，卻又被根本沒聽過的事物給驚豔，這世界是真的很大，但要自己走過才有意義。

海外生活期間是否曾遭遇困境，及是否解決問題?如是，請說明如何解決問題;如未解決，請說明事件最大的啟發及思考未來可以怎麼解決?

無

海外生活期間是否曾遭遇文化衝擊，您如何去面對及適應?

有，如同垃圾分類的方式，生活上的步調，但都是小事，也不需要花太多心思適應。

海外生活歷練是否為您人生帶來不一樣的改變或者個人特質上的轉變，最大的成長是什麼?

主要還是視野的改變，如同前述一樣，在不同的國家生活過，世界觀也會因此不同。

您認為獎學金對您海外研修最大的幫助是什麼?有無獎學金是否會改變您的出國計畫?

機票上的補貼，會改變，因為我對於出國交換最花不下去的錢就是機票。

感言及心得感想

老實說我並不習慣在德國的生活，這裡的生活模式實在是和亞洲國家差太多了，要是讓我定居於此，我想我應該會受不了，但若是讓我再選擇一次要不要出國交換，我仍然會這麼做，因為在這裡看見的人事物都不是看看新聞、youtube就能體會的，只有親身經歷才能感受到一個國家的好與壞，而這些經歷會成為我的經驗，讓我的想法更為宏觀、人生厚度更扎實；所以如果還在猶豫要不要交換的話，我認為有能力就去吧！跳出舒適圈、也能看到留在台灣看不到的視野！

英文心得(包含學校簡介、課程學習、生活學習、具體效益、心得感想等等)

About lecture :

Courses in TUD are mainly divided into two categories, one is the professional courses offered by each department, and the other is the courses offered by the language center. Before the semester begins, I participated in the German intensive course offered by the language center. This course lasted for a month. It is a bit like the concept of summer course in Taiwan. That means, in their education system, credits can be counted. The lectures took places from every Monday to Friday. The pace of the course is very fast. If you want to take this course seriously, it is not recommended to arrange a travel during this period. During the semester, I took two professional courses and two language courses, namely: plasma physics, computer vision, Oral Communication Skills for all Faculties and Staff, and the subsequent German course. It is worth mentioning that the pressure of the lectures here is not so high. But if you want to learn well, the things taught in the courses would not be enough. You must spend extra time doing exercises and reading materials outside of the classroom to truly understand what you have learned. Take computer vision as an example. Because this course required to hand in programming assignments every two weeks, and the assignments were not so easy. Therefore, I had to spend a lot of time searching for information and combine that with the content understood in classes to be able to do the homework. Although it was very tiring, it was very rewarding. I think this type of learning style is very different from Taiwan. It was a irreplaceable experience.

About life:

Besides learning, the most significant growth of me should be the ability of living independently and planning travel. Because it is basically impossible to eat outside every day in Europe. Even Europeans themselves do not often eat outside. Cooking for yourself will definitely cost much lower. Unless you are willing to eat at mensa(student restaurants). But if you are Taiwanese, you would not get used to the flavor. Also, because I live on my own, my cooking skills and other living abilities have improved a lot. Moreover, because most of the exchange students will travel during the holidays more or less (such as Christmas break). How to arrange transportation? How to deal with accommodation? And how to plan the itinerary? All these have to be arranged by myself. The ability of planning then becomes very important.

My thoughts and suggestions:

To be honest, I am not used to the lifestyle in Germany. The lifestyle here is too different from Asian countries. If I were to settle here, I think I would not be able to bear it. Despite this, if I could choose again whether I want to be an exchange student or not. I would still say yes. Because all the people and all the things I've seen here cannot be understood by just watching TV or youtube. Only by experience in person can I feel the goodness and badness of a country. These experiences will stick to myself, making my vision more macroscopic. So, if you are still hesitating about going for exchange. My opinion is: Just go for it if you have the ability! Jumping out from your comfort zone, you will see all the things that you can never see in Taiwan!