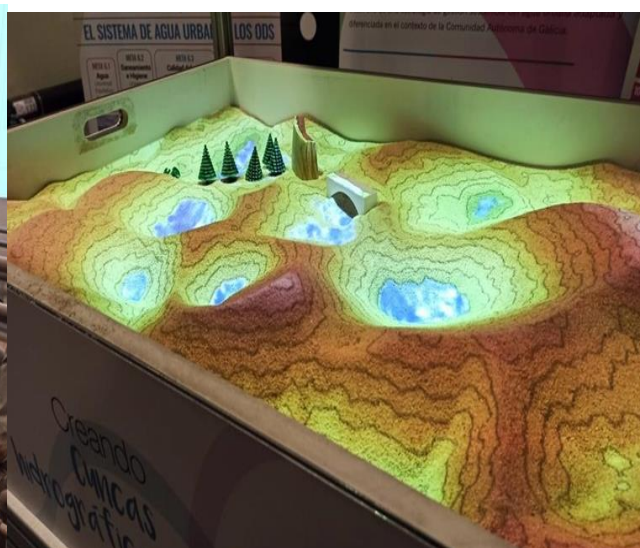




Please insert here at least one **PHOTO** of your traineeship stay abroad! Preferred motives are photos of your accommodation, of your work place, of being at work. Attention! Due to legal considerations we kindly ask you to send us only photos that have been taken by yourself!



## **STUDENT DETAILS**

University department / faculty:	<b>Fachbereich Wasser, Umwelt, Bau und Sicherheit</b>
Field of study:	<b>Master in Water Engineering</b>
Home university:	<b>Hochschule Magdeburg-Stendal (MD)</b>
Nationality:	<b>Pakistani</b>
Duration of traineeship ( <i>from ...to...</i> ):	<b>13/02/2021 to 12/10/2021</b>

## **TRAINEESHIP INSTITUTION**

Country:	<b>Spain</b>
Name of traineeship institution:	<b>University of LA Coruna</b>
Web page:	<b>www.udc.es</b>
Address:	<b>Rúa da Maestranza 9, 15001, LA Coruna</b>
Contact person:	<b>Acacia Naves</b>
Telephone / E-Mail:	<b>(+34)696581857 / acacia.naves@udc.es</b>

## **EXPERIENCE REPORT** (*approx. 3 pages + more photos if applicable*)

### **1) Traineeship institution**

*Please give a brief description of your host traineeship institution.*

The University of A Coruña was founded in 1989. As a public service, the University of A Coruña is open to the society in general. The University of A Coruña is a modern, innovative and dynamic university. It actively encourages integral training and education through specific programmes covering the areas of culture, cooperation, equality, languages and technology. The University of A Coruña has campuses in A Coruña and in Ferrol, two beautiful coastal cities in the Northwestern Spain. Together, these two cities form Galicia's most dynamic cultural and economic area.

The University of A Coruna is highly committed with internationalization. Different international programmes foster the international mobility of its community as an academic and cultural experience, and increase the presence of foreign students in its campus. Every year, more than 500 international researchers and students come to the UDC thanks to a similar number of bilateral exchange agreements, special programmes and joint titles. Furthermore, UDC is currently devoted to implement a permanent and comprehensive programme of courses and subjects in English that increases UDC appeal for Professors and students from abroad and provides UDC students the opportunity to strengthen their language skills in an international academic atmosphere. UDC promotes the collaboration with other institutions in order to propose international joint and double degrees, with EEES-countries as well as with countries from other strategic areas. In the summer, the UDC launches the International Summer School, with a wide offer of three-week intensive courses taught by international faculty.

### **2) Searching for a traineeship**

*How did you find your traineeship? Are there any recommendable links or other helpful tips you would like to share?*

As I was student in UDC in a Erasmus Semester, so I applied to the professor of my subject during Erasmus Semester in the same institute for the traineeship.

Prof. Dr. Ana M<sup>a</sup> Vázquez González is a corresponding person in UDC. She can be contacted via email for getting information related to the traineeships.  
(avazquez@udc.es)

### 3) Preparation

*How did you prepare for your traineeship in terms of language, intercultural, professional and organisational aspects? Are there any recommendable links or other helpful tips you would like to share?*

The main language was English. I also took part in a language course (Spanish) organized by UDC for ERASMUS which helped me to improve my language skills. I had studied subject relevant to my traineeship in my home university. I think it's really helpful to do internship in this institute if you are interested in water engineering and its specialisation. The ESN and other social of this university is really active and organises a lot of events like cultural evening, and trips. There are many groups in Facebook and WhatsApp, one who wants to enjoy, he/she should join that groups.

### 4) Accommodation

*How did you find your accommodation? Are there any recommendable links or other helpful tips you would like to share?*

I find accommodation from the reference of my friend. Idealista is one website, where one can easily find room in reasonable rates.

### 5) Traineeship

*Please describe the tasks and / or the projects carried out during your traineeship. In which way were you mentored and integrated? How were the working conditions? Did you have especially positive or negative experiences?*

- 1) Autonomous literature review on suggested topics
- 2) Training in QGIS and elaboration of maps of a study area.
- 3) Hydro-geological field work: review of geology, measurement of piezometric heads, well inventory, water sampling.
- 4) Analyses and interpretation of field data.
- 5) Training in hydro-meteorological models.
- 6) Training in groundwater flow and reactive transport numerical models.
- 7) Attendance to presentations, review of documentation and visits to project sites of research projects, in which the rest of the hydro-geology research team is involved.
- 8) Development of techniques related groundwater recharge.
- 9) Training in GPS-X.

### 6) Acquired qualifications

*Which qualifications and skills could you acquire or improve during your traineeship?*

- Increased knowledge in applied hydro-geology
- Ability to design and perform field work
- Operation of QGIS and elaboration of thematic maps
- Analyses and interpretation of field data. Development of piezometric head contour plots.
- Development of hydro meteorological balance models of a study area
- Development of numerical modeling of groundwater flow and transport
- Team working skills
- Communication skills for presenting performed work

## 7) Country-specific features

*Are there any specific traineeship regulations in the target country that affected you as an Erasmus trainee (e.g. France: housing allowance, convention de stage? If yes, which ones? Are there any recommendable links or other helpful tips you would like to share?*

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## 8) Visa, residence and work permit (only for international students)

*Which prearrangements had to be made in terms of visa, residence and work permit? Are there any recommendable links or other helpful tips you would like to share?*

As I am the holder of German residence permit, so i didn't find as such problem for getting visa.

## 9) Other

*Is there anything else you want to let other students know?*

I would recommend other students to attend all events and if possible to stay in city centre because all events carried out there as well as it is the main area of shopping. If you are also looking for job opportunities in Spain then I would recommend to learn Spanish language as its really necessary for jobs.

## 10) Conclusion

*What is the conclusion drawn after your traineeship experience abroad?*

My experience was really awesome but due to coronavirus it gets little but affected. I learnt a lot in terms of Lab work, leadership, team working and modeling. La Coruna, city with a lot of international exposure to learn new things. I performed many different tasks that gave me a deep understanding of the work of the office. I also received a lot of responsibility that I would never have hoped for as an intern. I am very much obliged to the Erasmus program for the support and help that made these experiences possible. Thank you!

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### Declaration of consent

I hereby agree to the publication of this report on the website of the Leonardo Office Saxony-Anhalt.

I assure that the photos used in this report do not violate the rights of other persons or companies (personal rights, copyrights etc.).

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Please send this report by email to [angela.wittkamp@ovgu.de](mailto:angela.wittkamp@ovgu.de)!  
Acceptable file formats: [.doc], [.docx], [.rtf], [.odt].