

Certificate of Completion Campus Hungary Placement

Details of the student

Name of student (surname, first name): Magyar Norbert

Address (house number, street name, postcode, city, country): 1, Ferenc street, 1184, Budapest, Hungary

Nationality: Hungarian

Sending Institution: Eötvös Loránd University Faculty of Science, Department of Applied and Environmental Geology

Subject area: Investigation of flow systems on the catchment area of Neusiedler See with hydrology and statistical methods

Dates of the completed placement period (Including days of travelling.)

Arrival (dd.mm.yyyy): 04.03.2013

Departure (dd.mm.yyyy): 03.05.2013

Number of working hours per week (Minimum 12 hours per week required.): 40

Working language: English

Details of the host organisation/company

Name of the organization/company: Vienna University of Technology

Website: <http://www.tuwien.ac.at/>

Address: Karlsplatz 13

City: 1040 Wien

Country: Austria

Name of contact person: Ao.Univ.Prof. Dipl.-Ing. Dr.techn. **Alfred Paul Blaschke**

Title: Associate professor

E-mail: blaschke@hydro.tuwien.ac.at

Phone number: +43-1-58801-22325

Brief description of the completed training program:

Data collection of hydrological and hydrogeological data and building a database for the area around the Lake Neusiedlersee. Both data from Hungary and from Austria were collected. The data were checked by creation of hydrographs of the measured data visually for errors and then corrected. During this work, the position of the measuring points was also checked and unified the two different coordinate and height systems are unified. Besides these works, Mr. Magyar complete also the course called "Water resource systems and socio-economic concepts", which was part of the doctoral program at the Vienna University of Technology "Water resource systems", which was held by Pete Loucks (Cornell University).



Description of skills and competences acquired during the placement period

1. Activities/tasks carried out

Interpretation of hydrological and hydrogeological data.

2. Job-related skills and competences acquired

Contact with the administration, which collect data in both countries.

3. Language skills and competences acquired (if not included under 'Job-related skills and competences')

All discussions and the course was held in English.

4. Computer skills and competences acquired (if not included under 'Job-related skills and competences')

Working with Office programs and geographic information systems (surfers).

5. Organisational skills and competences acquired (if not included under 'Job-related skills and competences')

See point 2. and 4.

6. Social skills and competences acquired (if not included under 'Job-related skills and competences')

Dealing with water resources government organisations in two different countries.

7. Other skills and competences acquired

8. Number of awarded ECTS credits (if any):

Hereby I certify, that the above mentioned student has successfully completed his/her training period at our organisation/company.

Balassi Antal Paul

signature of organization/company representative

signed on (date) 03.05.2013 at Vienna

TECHNISCHE UNIVERSITÄT WIEN
INSTITUT FÜR WASSERBAU UND
INGENIEURHYDROLOGIE
KARLSPLATZ 13, A-1040 WIEN

place of organization/company seal

Magyar Máté

signature of student

Signed on (date) at

Balassi Institute

Address: 1016 Budapest, Somlói út 51.

E-mail: bbi@bbi.hu

www.balassi-intezet.hu

www.ujszechenyiterv.gov.hu

