

## INGRID HORAKOVA - CURRICULUM VITAE

### CONTACT INFORMATION

Address: 1210 S Brookside Terrace, Tacoma, WA 98465

Phone: 253-460-0179

Email: [horaki@u.washington.edu](mailto:horaki@u.washington.edu)

### EDUCATION

**1984-89:** Bachelor of Science degree (B.S.) and Master of Science degree (M.S.) in Mathematics, Physics, and Pedagogy, Comenius University, Bratislava, Slovakia. As a part of this degree, I took five semesters of programming/computer science courses.

### UNIVERSITY TEACHING EXPERIENCE

**2015 – present:** Full-time Lecturer, Institute of Technology, UWT  
Institute of Technology (teaching one course for IAS), UWT

**2014 – 2015:** Full-time Lecturer, IAS, UWT  
School of Interdisciplinary Arts & Sciences, and Institute of Technology, UWT

**2009 – 2014:** Part-time Lecturer, UWT  
Interdisciplinary Arts & Sciences, and Institute of Technology, UWT

**2005 – 2013:** Quantitative Coordinator and Math Instructional Consultant, UWT  
Teaching and Learning Center, UWT

Since 2005 as a part-time or a full-time lecturer at UWT I have taught the following courses:

TCSS 321 - Discrete Structures I (CSS)

TMATH 120 - Pre-calculus (IAS)

TMATH 124 – Calculus I (IAS)

TMATH 125 - Calculus II (IAS)

TMATH 214 - Analytical Thinking (IAS)

During the time when I worked as a Quantitative Coordinator and Math Consultant at TLC I prepared and taught numerous workshops related to UWT courses.

## **HIGH SCHOOL TEACHING EXPERIENCE**

**1989 – 1994:**            **Mathematics Teacher**  
Junior College of L.Sara, Bratislava, Slovakia

As a high school teacher I taught courses in **Algebra, Geometry, Pre-calculus, and Programming.**

## **OTHER WORK EXPERIENCE**

**1997 – 2000:**            **Head of Department of Surveillance**  
Bratislava Stock Exchange (BSE), Bratislava, Slovakia

**1996 –1997:**            **Clearing Manager**  
East-Brokers Slovakia, Stockbrokers, Bratislava, Slovakia

**1994 – 1995:**            **Clearing Assistant**  
Bratislava Option Exchange (BOB), Bratislava, Slovakia

In 1994 - 2000 I worked in various positions in the Slovak capital market. These positions were related to financial settlements of trades, and providing financial services to stockbrokers' customers with special focus on trading practices, ethical principles, and state laws of the stock trading.

In 2001 – 2003 I was with my husband in Kuwait; he worked at Kuwait University. As Kuwait was at that time a male oriented society, it was very difficult for a female, who was moreover a foreigner, to find a job. Therefore I volunteered to work on an individual basis with students who needed help with mathematics.

## **ADDITIONAL TRAINING and SPECIAL SKILLS**

In 1987 – 94 I attended a special weekly seminar “Modern Methods of Teaching Math” in Bratislava, Slovakia,

While working in the capital market in Slovakia, I received special training organized by my employer; e.g., double entry accounting, clearing operations.

**SERVICE and COMMUNITY**

In Slovakia I supervised math gifted children, age 12 – 14, in summer camps.

In spring 2013 I participated in Quantitative Literacy project at UWT. The project was focused on improvement of math and math related skills of students. I designed and led workshops in selected areas.

At UWT I was a member of interview committee for a position in Applied Mathematics.

**INTERESTS**

Getting to know and understand different cultures; creation of crafts projects, most of which are donated to charities.