

Course FOREIGN LANGUAGE FOR BUSINESS AND PROFESSIONAL COMMUNICATION. PART 2

Basic Information

This is a course, which contributes to MSc award in Mathematics

Duration	108 hours (3 ECTS)
Starting date	February 1st
Study credits	3 ECTS credits
Language of instruction	English level B1 (Common European Framework of Reference for Languages)
Academic requirements	<ul style="list-style-type: none">– BSc degree in Mathematics, Physics, Computer Science, Engineering or equivalent (a copy of your diplomas from previous university studies and transcripts of completed courses and grades),– Skype interview

Course Description

“Foreign Language for Business and Professional Communication. Part 2” is the course specifically tailored towards the professional and scientific environment. It is based on utilizing additional resources provided in order to allow students a chance to tackle professional language and situations, better equipping them for future scientific activity. Not only will these resources contribute to confidence in speaking English they will also contribute to promoting practical skills and knowledge, including computer-based translation of scientific papers and various types of texts containing professional terms.

Special Features of the Course

The course is based on engaging specially adapted real scientific articles from Mathematics and Statistics journals. The extra content also includes engaging translation systems (Smartcat), on-line terminological dictionaries, glossaries, worksheets, online exercises, a variety of international audio conferencing options, integrating conference simulations and a Coursera Project-Centered Course (How to Write and Publish a Scientific Paper)

Students develop productive skills through group/pair work, presentations, and discussions.

Course Aim

The course aims to help students communicate more effectively as scientists, specifically in the English language.

Course Objectives

The objectives of this course are to introduce students to problem solving, critical thinking and professional communication through integrated skills. The emphasis is on how to use formal vocabulary and expressions in professional and scientific environments both orally and in written form.

Learning Outcomes of the Course

By the end of the course, students will be able to:

- understand and interpret information presented in verbal, numerical or graphical form either written or oral in English;
- organize and present ideas and statements in a clear, logical and appropriate form.
- prepare a scientific paper in English for publication in a scientific journal;
- communicate effectively at conferences and scientific meetings;
- participate in a teleconference in English;
- use the SmartCAT application, online glossaries and specialized online dictionaries and translation systems to quickly generate quality translation.

Course (module) Structure

Learning Activities	Hours
Practice sessions / Seminars,	36
Self-study Assignments	72
Total study hours	108

Course Outline

Week	Module 1	Practice session / Assignments	Hours ¹
1-4	Reading comprehension	Scientific texts; Structure; Working with dictionaries; Types of dictionaries; Translation systems (Smartcat); Terms Glossary; Annotating and summarizing.	24
5-9	Writing Scientific Papers	Understanding academia; Before writing: delimiting your scientific paper; Writing the paper: things you need to know; After the writing: the check list. https://ru.coursera.org/learn/how-to-write-a-scientific-paper	36
10-13	Conferencing	Giving Poster Presentations (Creating, Presenting, Promoting); Chairing Sessions (Introducing the session, Introducing the speakers, Managing time, Managing questions and answers, Wrapping up the session); Panel Discussions (Preparing for the panel, Participating in the discussion, Moderating the discussion). https://www.nature.com/scitable/ebooks/english-communication-for-scientists-14053993/contents/	24
14-18	Teleconferences and running online meetings and conference calls in English.	Introducing yourself; Introducing the subject; Managing the call; It is your turn to speak; Ending the call. http://learnenglish.britishcouncil.org/conference-calls-0 https://www.businessenglishpod.com/category/teleconferencing/ https://www.fluentu.com/blog/business-english/business-english-conference-calls/ https://blog.tjtaylor.net/conference-calls/	24

¹ Hours designed for Classroom sessions, Web-sessions, Home Assignments etc.

Assessment

There is no exam element with this course. The minimum requirement for successful completion of the course is achieving an average grade of 65% for each of the assignments. Coursework assessments involve:

- Individual and group oral presentations
- Oral interactions (including pair work)
- Written tests and tasks of various length (the first draft of science paper)
- Listening/ viewing.

Attendance Policy

Participation: attendance, punctuality, active involvement in discussions, completion of reading and writing assignments and preparation of presentation are absolutely essential for passing this course.

Lecturer(s) and Tutors, Contact Information



Tatiana Yamskikh

Ph.D., Associated Professor at School of Space and Information Technologies, Siberian Federal University (room 313) 26-1, Kirensky st, Krasnoyarsk, Russia
Tel: +7 391 291 2926,
tyamskikh@sfu-kras.ru, <http://ikit.sfu-kras.ru/IamskihTN>

Core Reading

All the books are available on-line in Elsevier at SFU library.

Robert Campbell, Ed Pentz, Ian Borthwick, Academic and Professional Publishing, 1st Edition, Paperback ISBN: 9781843346692, eBook ISBN: 9781780633091, Imprint: Chandos Publishing, Published Date: 10th September 2012, Page Count: 510