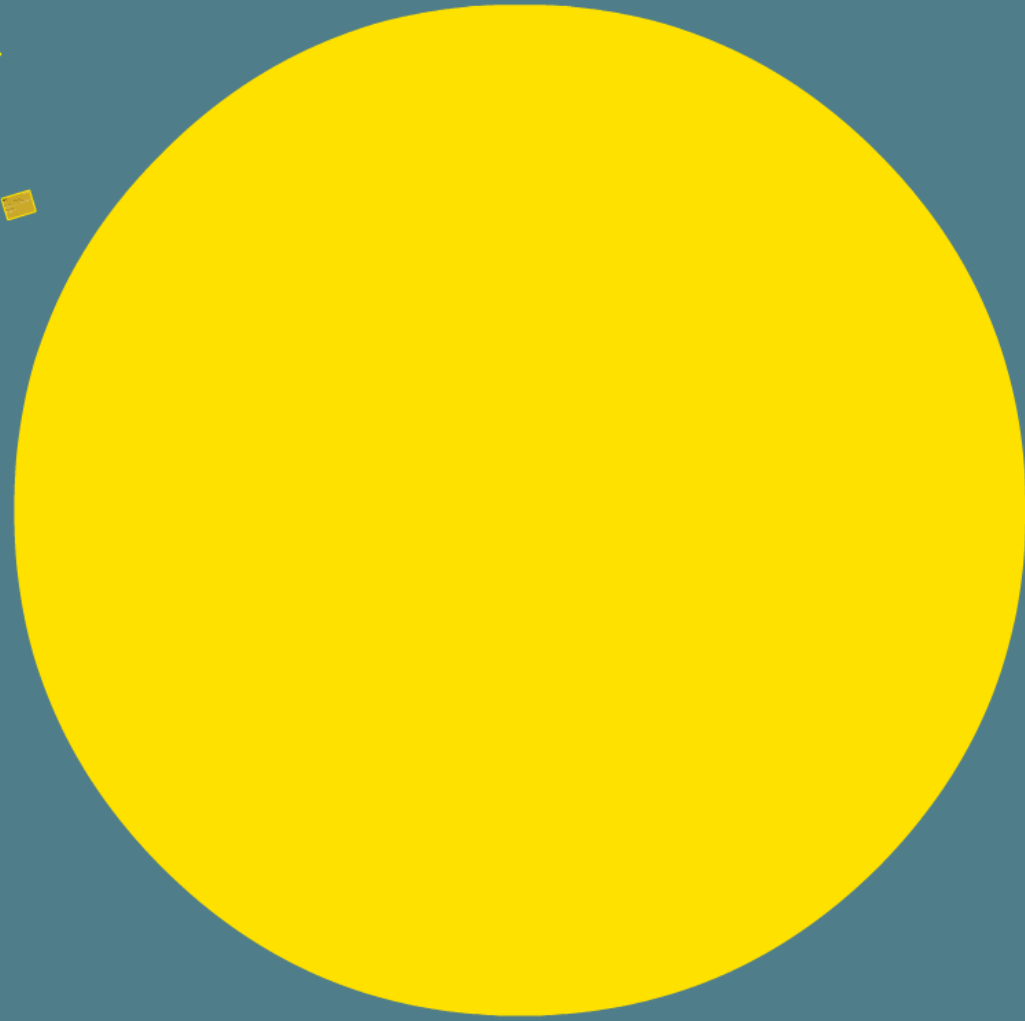


«WRITING FOR PUBLICATION» COURSE



Scientific and Methodological Seminar
"Professional Training of Technical University Students in Foreign Language: Theory and Practice"
Russia, Tomsk, TPU, 23-24 April 2015

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«Writing for publication» language enhancement training course was piloted at TPU in 2014 to help its employees raise their international recognition, enhance scientific writing activity, and, consequently, meet the new challenges and requirements of a global workplace.

Aims and Objectives

- to enable the participants to **develop their scientific writing skills**
- to help the participants **produce a 'polished' final draft of a scientific research article for publication**

- to raise the participants' **awareness of the forms, structures and styles of written scientific English in their discipline areas**
- to help the participants **develop grammatical and lexical accuracy and fluency and a personal 'voice' in their scientific writing**
- to familiarise the participants **with a variety of learning strategies** which could be adopted during the course and, importantly, that could be used by the participants as a means of continuing to develop their writing skills once the course had ended

Target Audience



TPU content teachers and staff members engaged in research



14 participants, ranging from research assistants to full professors, selected on the ground of certain requirements set for the course

Pedagogical conditions

Language of
instruction

Course
structure
and content

Course delivery

Learning
material

Language of instruction

The course structure and content were designed specifically for Russian learners in accordance with their needs and potential difficulties in the study.

It was assumed that working with a native-English-speaking instructor could enable participants to immerse themselves in the learning process simultaneously developing their writing skills for publication and enhancing language proficiency.

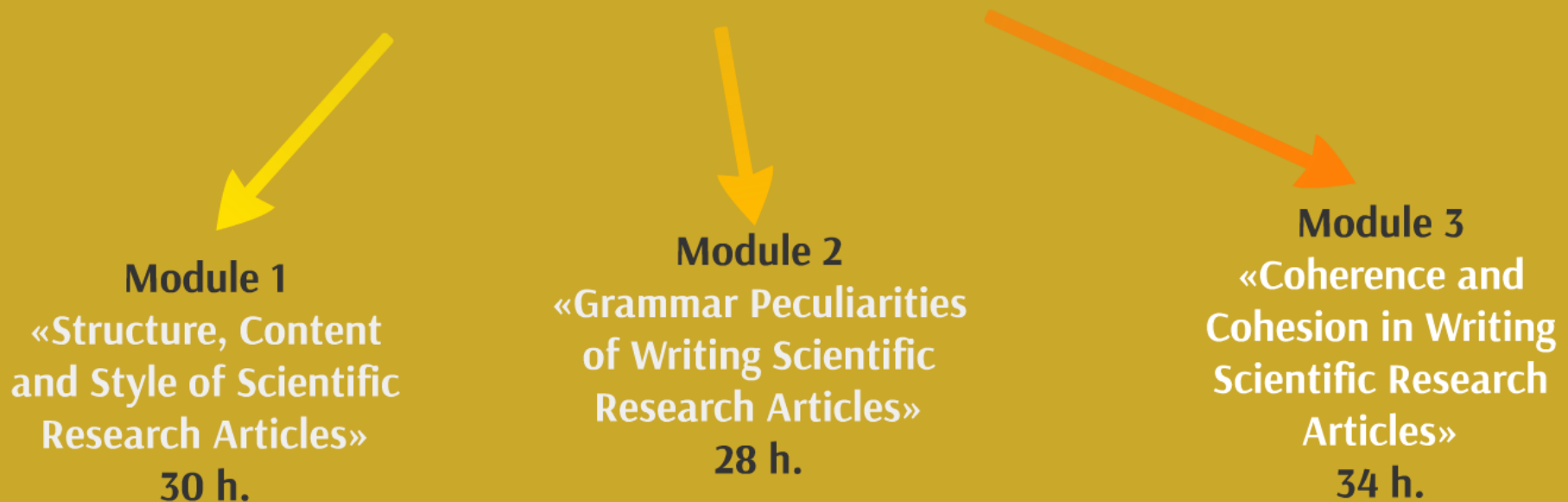
The sessions delivered by Russian teachers were logically incorporated in the course.

One of the requirements to the instructor was to be of academic professional background and experience in writing for publication.

Course structure and content

a) 92 h. of classroom delivery

b) three contextual modules



Course delivery

PART 1:

Module 1: 30 h.

«Structure, Content and Style of
Scientific Research Articles»

Module 2: 28 h.

«Grammar Peculiarities of Writing
Scientific Research Articles»

*Self-directed study, completing articles in preparation
for Part 2.*

PART 2:

Module 3: 34 h.

«Coherence and Cohesion in Writing
Scientific Research Articles»

Learning material

scientific research articles in English - Scopus, Web of Science -
connected to the participants' scientific interests

Research area:

Plasma Physics
Biomedicine/Bioengineering
Analytical Chemistry
Non-destructive radiation testing
Geochemistry
Physics (thermodynamics)
Materials science
Psychology/Social Science
Mathematics/Physics
Organic Chemistry
Electrical Engineering

to illustrate all typical features
of scientific writing in English,
from text structure to language
functions, regardless of the
topic

to design special
exercises

Obtained Results

Upon completion of the course, all the participants submitted their articles to international scientific journals indexed by the leading databases Scopus and Web of Science. At the moment, three articles have been published, the rest eleven are currently undergoing blind review.

Acknowledgement

The project «Writing for Publication» was funded within the framework of realisation of Strategic Programme on National Research Tomsk Polytechnic University Competitiveness Enhancement in the Group of Top Level World Research and Academic Institutions.

References

L. Goryanova, C. Sinclair, I. Slesarenko (2015) «Writing For Publication» Language Enhancement Course As An Instrument Of Developing Scientific Writing Skills Of University Faculty And Staff, INTED2015 Proceedings, Pp. 6297-6302.

Thank you

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