## SIS-1 "Programming languages"

**Task description**

SIS-1 is designed for Professional level students to help them describe a programming language of their choice or from their field of study / work. Groups of 2-3 students have to make a presentation describing aspects of a programming language (see the instructions below) using Prezi.com or Microsoft Powerpoint. Each group has 5 minutes to make their presentation to the class.

**Aims:**

* to enlarge vocabulary related to their sphere of study;
* to improve presentation skills;
* to develop research skills.

**Learning outcomes**

by the end of the task students will be able to:

* search for information and organize it in a logical sequence;
* gain knowledge about programming languages and their usage;
* acquire confidence in making presentations on technical topics.

**Instructions:**

1. Choose a programming language that is interesting to you or that may be relevant to your field of study.

2. Conduct research on the chosen programming language. Describe its features. At a minimum, cover the following points:

1) the history of this programming language, how it was developed, what need did it fulfill;

2) the main features of this language that distinguish it from other programming languages, what applications are typically created with it (examples of commonly known applications developed using this language would be a great addition);

3) any statistics (the number of programmers using this language, the scale of its use for the last 5 years, etc.);

4) future use, adaptation to present needs.

3. Prepare a Power Point presentation or Prezi using pictures, graphs, charts to present the findings. Cite references.

4. Make the presentation to your classmates and teacher in 5 minutes. An additional 2 minutes is allowed (7 mins in total). Extension beyond this will result in deduction of marks. All members of the group should speak or present for approximately equal periods.

5. If plagiarism of content is detected at any point, the group will be awarded 0 marks.

This SIS-1 assignment accounts for a maximum of **5** points.

**Deadline for submission:** week 7

*\*Assignments that do not meet the deadline are not accepted.*

**EVALUATION CRITERIA**

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| № | SIS-1 "Programming languages" / **Assessment scale** | **Number of points** | |
| **Max** | **Yours** |
| 1 | **Content** / Power Point or Prezi presentation with pictures, graphs and charts, coverage of points | 2 |  |
| 2 | **Presentation** / time management (no less than 5 minutes, no more than 7 minutes), eye-contact, body language | 0.8 |  |
| 3 | **Language** **accuracy** / organization, wide range of vocabulary related to IT sphere, versatile grammar, correct pronunciation, fluency | 2 |  |
| 4 | **List of references** | 0.2 |  |
|  | Overall | 5 |  |