

## **REGULATIONS**

### **A. GENERAL PROVISIONS**

1. The National Student Olympiad in Computer Mathematics (CompMath) is a mathematical contest for university students enrolled on a bachelor or master degree course, which is organized once per year.
2. CompMath aims at raising students' interest in mathematics and computer mathematics systems, as well as creating conditions for sharing experience among academic staff.
3. The supreme governing body of CompMath is the General Assembly (GA).
4. CompMath is organized and held by a National Committee and a university hereinafter referred to as a "Host".

### **B. MANAGEMENT BODIES**

5. The General Assembly shall consist of the team leaders participating in CompMath. Each university has the right of one vote. The General assembly shall meet once a year during the implementation of CompMath.
6. The General Assembly shall meet under the chairmanship of the President of the National Committee or a person authorized by her/him.
7. The General Assembly shall elect a President and members of the National Committee, as well as a Host for the next Olympiad.
8. The National Committee shall consist of a President and eight members. Its mandate is determined by the General Assembly. A representative of the Host shall be included in the National Committee for the respective academic year, and he/she stay in duty for the next year as well.
9. The National Committee shall:
  - 9.1. convene the General Assembly;
  - 9.2. establish relations between the Host, Bulgarian universities, sponsors, external organizations and foreign universities;
  - 9.3. have preliminary talks about the nominations of a Host;
  - 9.4. develop the contest problems, problem solutions and assessment instructions;
  - 9.5. check and assess the contestants solutions;
  - 9.6. review submitted appeals and arbitrate controversial cases;

9.7. administer the web site of the Olympiad [www.compmath.eu](http://www.compmath.eu).

10. The Host shall:

10.1. appoint the Organizing Committee;

10.2. provide premises, consumables, computer and printing equipment;

10.3. provide supervisors who are responsible for observing the rules during the contest.

### **C. PARTICIPATION**

11. Every university student enrolled on a bachelor or master degree course at Bulgarian universities or foreign universities invited by the National or Organizing Committee can participate in CompMath.

12. Students shall participate in the Olympiad individually.

13. The contestants are divided into groups according to their subject area:

13.1. Group A – Mathematics, Informatics and Computer Science

13.2. Group B – Engineering and Natural Science.

Contestants from group B are allowed to compete in Group A.

14. The maximum number of participants from a given university/faculty shall be defined by the National Committee.

15. Each participant and team leader shall pay a participation fee determined by the National Committee.

16. The objective of the contest is to solve 30 problems with the help of a computer mathematics system. The time given is 4 full hours.

### **D. RANKING AND AWARDS**

17. Ranking is done separately for each Group in a descending order of the points obtained.

18. The National Committee awards golden, silver and bronze medals in an approximate ratio of 1:2:3 to up to 50% of the contestants who have achieved the highest score within the respective Group.

19. The Organizing Committee issues certificates of participation in CompMath to all contestants and team leaders.