The Direction of the Ecole polytechnique fédérale de Lausanne, based on the *Ordonnance sur le contrôle des études menant au bachelor et au master* of 14th June 2004, based on the *Ordonnance concernant l’admission à l’École polytechnique fédérale de Lausanne* of 8th May 1995, hereby adopts the following:

**Section 1  General**

**Article 1  Definition**
The Special Mathematics Course (CMS) is a preparatory course for the 1st year of an EPFL Bachelor’s degree. It includes teaching in basic mathematics, with an emphasis on learning in order to pursue studies at EPFL.

**Article 2  Duration**
The CMS lasts two semesters, calculated according to the EPFL academic calendar.

**Article 3  Costs**
The cost of the course and the taxes payable by CMS students are the same as for EPFL Bachelor and Master students.

**Section 2  Admission criteria**

**Article 4  Candidates**
Candidates are granted admission to the CMS according to the conditions laid out in the *Ordonnance concernant l’admission à l’EPFL*.

**Article 5  Withdrawal from registration**
Candidates who have been granted admission to the CMS, but who have not attended or have withdrawn from the course do not have the right to automatic registration for the following year.

**Section 3  Student assessment**

**Article 6  Form**
1 Assiduous attendance to lessons, exercises, practical work sessions and student assessments is obligatory. Non-attendance will result in exclusion from the CMS.
2 Student assessments are carried out during the semester (ongoing assessment) and/or after the end of the semester. The ongoing assessment consists of examinations throughout the semester.
3 The subjects tested and their weighting coefficients are as follows:

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1 [http://www.admin.ch/ch/f/rs/c414_132_2.html](http://www.admin.ch/ch/f/rs/c414_132_2.html)
1. Analysis I
2. Analysis II
3. Analytic Geometry
4. Linear Algebra
5. Physics
6. IT and Scientific Calculation (ICS)
7. Chemistry

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<tr>
<th>Course</th>
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<td>IT and Scientific Calculation (ICS)</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
</tr>
</tbody>
</table>

Article 7  Grading

1 Examinations are graded from 1,00 to 6,00. A grade below 4,00 is considered unsatisfactory. An examination is graded 0 if a student does not attend, does not answer any questions, or does not respect the rules concerning inability to attend an examination.

2 The grade for a subject is the average of all of the examination results from throughout the semester, rounded to the nearest quarter point. If this grade is below 1,00, the subject is considered not attained (NA).

3 The overall average is the weighted average of the semester grades in each subject (according to the subject coefficients [Art. 6, para. 3]). This is rounded to the nearest hundredth.

3 If a subject is graded NA (not attained), it is considered that an attempt has been made. It does not allow the calculation of an average.

Article 8  Impediment

1 If a candidate cannot attend an examination for important and duly justifiable reasons, he/she must immediately inform the CMS Director and provide the proof necessary within three days following the occurrence of the impediment.

2 An examination result cannot be cancelled based on a reason invoked or proof provided at a later date.

Section 4  Promotion

Article 9  Communication of results
The Associate Vice President for Education will notify the candidates of their final results by way of a bulletin.

Article 10  Admission to 2nd semester
A student will be admitted to the 2nd semester of the CMS if he/she obtains an overall average of 3,50 or above in the 1st semester.

Article 11  Successful completion of the CMS

1 To successfully complete the annual CMS examination, students must obtain an overall average of 4,00 or above in the 2nd semester (Art. 7 para. 3)
Article 12   Failure

1 Abandonment of the CMS after the 5th week of the course in the 1st semester is equivalent to definitive failure of the CMS.

2 Non-admission to the 2nd semester of the CMS is equivalent to definitive failure of the CMS.

3 Failure of the annual CMS examination is equivalent to definitive failure of the CMS.

Section 5   Final provisions

Article 13   Entry into force

The present directive entered into force on 1st September 2012, and was revised on 25th January 2021 (version 2.3).

It abrogated the directive of 6th September 2010. Status as at 1st July 2020.

On behalf of the EPFL Direction:

President:
Martin Vetterli

Director of Legal Affairs:
Françoise Chardonnens