## European Master of Chemistry in the field of „Complex Condensed Materials and Soft Matter“

The intention of this master is an intensive training in the fields of colloids, complex liquids and soft matters. It includes a broad education in chemistry with special accents in physical chemistry, biochemistry, analytical chemistry, material science, and physics. The European dimension comes from a compulsory stay at the partner university (in total one year) and compulsory courses in English and French, Italian or German. The master program will deliver the necessary qualification for a PhD thesis; however, an immediate start of an industrial career should also be possible.

The master will be delivered simultaneously by the Universities of Versailles-St-Quentin, Florence, and Regensburg. It is intended to open it to other European universities in the future.

As usual the master study is to be followed in the 4$^{th}$ and 5$^{th}$ year of the chemistry education.

### 4$^{th}$ year.

The courses during the **forth year** will be followed mainly at the home university. However, laboratory courses can be followed in the partner university. The different courses open for exchanges at this stage may vary from one year to the next. They are part of a program offered to the students and validated by the three universities. Of course, students from the partner university can follow regular master courses offered to the home students and acquire the corresponding CP for their master study on request.

During the forth year, chemistry courses are held in English only if they are chosen by a reasonable number of foreign students. Otherwise they are given in the local language.

The program of the forth year is mainly identical with the local offers for the diploma studies (in Germany) or the general master preparation (in France) or the corresponding program in Florence. However, five of the necessary 30 CP in Regensburg must be acquired in language studies (three in “advanced English” and two in “basic French” or “basic Italian”).

For students in Regensburg 20 CP must be acquired in Physical Chemistry, 15 in Organic and/or Inorganic Chemistry, 15 in Analytical and/or Biochemistry, 5 in Languages and 5 can be chosen freely (informatics, theoretical chemistry, biology, physics, or “soft skills” in economy, culture and geography of another European country).

### 5$^{th}$ year:

The fifth year is divided in a winter term with block courses and a summer term with the 6 months master work. During the winter term 30 CP must be acquired, most of them at one of the partner universities. The whole training is made in English.

It is strongly encouraged to prepare the following master work (30 CP) in one of the partner universities. However, it can be also done in the chemistry department of another European university upon request and after having the agreement of the universities in Regensburg and in Versailles, e. g. in Lille, Lund, Bristol, Leeds, etc.

The final master diploma is delivered once the necessary amount of 120 CP is acquired. No further examination has to be passed.

For the exchange costs, several fundings are possible. One is directly by the European Union, another is via the German-French university and a third way is via the French-Bavarian University Cooperation and corresponding Italian-German organisations, which sponsor especially the exchange of students between universities.