

Table 1: GESQUAL Master's degree program

| Semester 1 | | | |
|-------------------|--|---------------|--------------------|
| Unit | Subject | Credit | Coefficient |
| FTU | Nutritional requirements and status (BESTNU) | 3 | 3 |
| FTU | Nutritional quality of foods (QUNUAL) | 3 | 3 |
| FTU | Eating behaviors (COMALI) | 3 | 3 |
| FTU | Characterization of food systems(CASYAL) | 3 | 3 |
| UEF | Market chains and quality management(FIMAGE) | 3 | 3 |
| DTU | Regulation, standardization and quality signalling (NORMAL) | 3 | 3 |
| DTU | History of food(HISTAL) | 3 | 3 |
| DTU | Documentation techniques (TECCOM) | 3 | 3 |
| DTU | Documentary watch (VEIDOC) | 3 | 3 |
| DTU | Language (English) | 3 | 3 |
| Semester 2 | | | |
| Unit | Subject | Credit | Coefficient |
| FTU | Notions générales du GIA (NOGGIA) | 3 | 3 |
| FTU | Impact des traitements technologiques sur la qualité des aliments (IMPTEQ) | 2 | 2 |
| FTU | Constituants des aliments(CONSTA) | 3 | 3 |
| FTU | Conditionnements des aliments (CONALI) | 2 | 2 |
| FTU | Microbiologie alimentaire et biotechnologie (MIALIB) | 4 | 4 |
| DTU | Qualité sanitaire des aliments et toxicologie alimentaire (QUSALT) | 3 | 3 |
| DTU | Situations alimentaires et nutritionnelles des populations (SALNUP) | 3 | 3 |
| DTU | Santé publique et politiques d'éducation pour la santé (SPPOES) | 3 | 3 |
| DTU | Politiques alimentaires pour la qualité et la santé (PALQUES) | 3 | 3 |
| CTU | Déontologie et éthique (DEOETH) | 1 | 1 |
| CTU | Entrepreneuriat (ENTREP) | 3 | 3 |
| Semester 3 | | | |
| Unit | Subject | Credit | Coefficient |
| MTU | Organoleptic properties of foods (PRORAL) | 3 | 3 |
| MTU | Quality control and traceability techniques (TECOTR) | 4 | 4 |
| MTU | Quality management (GESQAL) | 3 | 3 |
| MTU | Business management (MANENT) | 3 | 3 |
| MTU | Data analysis methods (METADO) | 5 | 5 |
| MTU | Introduction to experimental design (INPLEX) | 3 | 3 |
| MTU | Food databases (BADOAL) | 3 | 3 |
| MTU | Specialized computer tools (OUTINF) | 3 | 3 |
| MTU | Data collection and organization (COLORD) | 3 | 3 |
| Semester 4 | | | |
| MTU | End of study dissertation | | |