

|                |              |                      |               |
|----------------|--------------|----------------------|---------------|
| Contact Person | Andreas Peer | andreas-peer@hevs.ch | 027 606 87 15 |
|----------------|--------------|----------------------|---------------|

| Study plan                |                             |         |
|---------------------------|-----------------------------|---------|
| Modules                   |                             |         |
| Core Competences          | Minimum 4 modules (12 ECTS) |         |
| Cluster-specific Modules  | Minimum 3 modules (9 ECTS)  | 30 ECTS |
| Additional Offer          | Optional                    |         |
| Specialization Modules    | Compulsory                  | 20 ECTS |
| Project and Master Thesis | Compulsory                  | 40 ECTS |

| Administrative deadlines | Autumn      | Spring      |
|--------------------------|-------------|-------------|
| Module registration      | 23.06-27.07 | 08.12-11.01 |
| Module changes           | 01.10       | 01.03       |

| Schedule |                  |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
|----------|------------------|------------------------------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|--------------------------|-----------|-----------------------|----------------------------|--------------------------------|--|
| CW       | week starting on | Monday                                   |               |               |               | Tuesday                    |               |               |               | Wednesday     |             |               |               | Thursday      |                          | Friday    |                       | Projects and Master thesis |                                |  |
|          |                  | 8:15 - 9:50                              | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | 8:15 - 9:50                | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | 17:30 - 19:55 | 8:15 - 9:50 | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | Morning                  | Afternoon | Morning               | Afternoon                  |                                |  |
| 34       | 18.08.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X03 - Autumn - Start           |  |
| 35       | 25.08.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 36       | 01.09.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 37       | 08.09.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 38       | 15.09.2025       | Welcome Day                              |               | B1 (LT)       | B2 (LT)       |                            |               |               |               |               | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         | X02 - Autumn - Start           |  |
| 39       | 22.09.2025       |                                          |               | B1 (LT)       | B2 (LT)       | PI01 Fribourg              |               |               |               |               | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 40       | 29.09.2025       |                                          |               | B1 (LT)       | B2 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 41       | 06.10.2025       |                                          |               | B1 (LT)       | B2 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 42       | 13.10.2025       |                                          |               | B1 (LT)       | B2 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 43       | 20.10.2025       |                                          |               | B1 (LT)       | B2 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 44       | 27.10.2025       |                                          |               | B1 (LT)       | B2 (LT)       | PI01 Sion + Annual Meeting |               |               |               |               | S08         | S08           | S11           | S11           | BP8                      |           | B1                    | B2                         |                                |  |
| 45       | 03.11.2025       |                                          |               | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         |                                |  |
| 46       | 10.11.2025       | Exam B1                                  |               | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         | PI01 - Draft report submission |  |
| 47       | 17.11.2025       | Exam B2                                  |               | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         | PI01 - Draft report discussion |  |
| 48       | 24.11.2025       | Exam BP8                                 |               | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         |                                |  |
| 49       | 01.12.2025       |                                          |               | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         |                                |  |
| 50       | 08.12.2025       | Immaculate Conception                    |               |               |               |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         |                                |  |
| 51       | 15.12.2025       | B4 (LT)                                  | B3 (LT)       | B4 (LT)       | B3 (LT)       |                            |               |               |               | PI01          | S08         | S08           | S11           | S11           | BP1                      |           | B3                    | B4                         | X02 - Autumn - Report deadline |  |
| 52       | 22.12.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 1        | 29.12.2025       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 2        | 05.01.2026       |                                          |               |               |               | Exam S08                   |               |               |               |               | Exam S11    |               |               |               | Preparation Defense PI01 |           | Defense PI01 Changins |                            |                                |  |
| 3        | 12.01.2026       |                                          |               |               |               | Exam B3                    |               |               |               |               | Exam B4     |               |               |               | Exam BP1                 |           | Re-exam BP8           |                            |                                |  |
| 4        | 19.01.2026       | BP3 (block week)                         |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 5        | 26.01.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 6        | 02.02.2026       | BP7 (block week)                         |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 7        | 09.02.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               | Exam BP7                 |           |                       |                            | X02 - Autumn - Defense         |  |
| 8        | 16.02.2026       |                                          |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         | X03 - Autumn - Report deadline |  |
| 9        | 23.02.2026       |                                          |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         | X02 + X03 - Spring - Start     |  |
| 10       | 02.03.2026       |                                          |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         | X03 - Poster presentation      |  |
| 11       | 09.03.2026       |                                          |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         | X03 - Autumn - Defense         |  |
| 12       | 16.03.2026       | Re-exam BP8                              |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         |                                |  |
| 13       | 23.03.2026       | Re-exam BP3 + BP7                        |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | D1                    | D4                         |                                |  |
| 14       | 30.03.2026       |                                          |               | D1 (LT)       | D4 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP5                      |           | Good Friday           |                            |                                |  |
| 15       | 06.04.2026       | Easter Break                             |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 16       | 13.04.2026       |                                          |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         |                                |  |
| 17       | 20.04.2026       | Exam                                     |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         |                                |  |
| 18       | 27.04.2026       | Exam                                     |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         |                                |  |
| 19       | 04.05.2026       |                                          |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         |                                |  |
| 20       | 11.05.2026       | Exam                                     |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | Ascension                |           | D2                    | D3                         |                                |  |
| 21       | 18.05.2026       | Exam                                     |               | D2 (LT)       | D3 (LT)       |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         |                                |  |
| 22       | 25.05.2026       | Pentecost                                |               |               |               |                            |               |               |               | B11           | S23/S24     | S23/S24       | S23/S24       | S23/S24       | BP6                      |           | D2                    | D3                         | X02 - Spring - Report deadline |  |
| 23       | 01.06.2026       | S10 (block week)                         |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 24       | 08.06.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X02 - Spring - Defense         |  |
| 25       | 15.06.2026       | Exams S-Modules                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 26       | 22.06.2026       | Exams central modules and summer schools |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 27       | 29.06.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 28       | 06.07.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 29       | 13.07.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 30       | 20.07.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 31       | 27.07.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 32       | 03.08.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 33       | 10.08.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 34       | 17.08.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 35       | 24.08.2026       |                                          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X03 - Spring - Report deadline |  |

| Module Overview                                 |                                                      |                                     |                             |                    |                        |               |                        |
|-------------------------------------------------|------------------------------------------------------|-------------------------------------|-----------------------------|--------------------|------------------------|---------------|------------------------|
| Specialization Modules                          |                                                      |                                     |                             | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
| S08                                             | Genomics and genome analysis                         | Bruno Schnyder                      | bruno.schnyder@hevs.ch      | 4                  | c                      | Autumn        | Sion, 19.N308          |
| S10                                             | Quality Management & Regulatory Affairs              | Marc Pfeifer                        | marc.pfeifer@hevs.ch        | 4                  | c                      | Spring        | Sion, 19.N308          |
| S11                                             | Sustainable Biotechnology                            | Fabian Fischer                      | fabian.fischer@hevs.ch      | 4                  | c                      | Autumn        | Sion, 19.N308          |
| S23                                             | Pharmaceutical Sciences Technologies                 | Origène Nyanguile                   | origene.nyanguile@hevs.ch   | 4                  | c                      | Spring        | Sion, 19.N308          |
| S24                                             | In Vitro Diagnostics                                 | Jean-Manuel Segura                  | jmanuel.segura@hevs.ch      | 4                  | c                      | Spring        | Sion, 19.N308          |
| Projects                                        |                                                      |                                     |                             | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
| PI01                                            | Interdisciplinary project                            |                                     |                             | 4                  | c                      | Autumn        | Lausanne and online    |
| Master Thesis                                   |                                                      |                                     |                             | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
| X02                                             | Preliminary Project                                  | Schedule to be defined with advisor |                             | 6                  | c                      | Spring        | Sion                   |
| X03                                             | Master Project                                       |                                     |                             | 30                 | c                      | Autumn        | Sion                   |
| Core Competences Data & Business by MSLS        |                                                      |                                     |                             | ECTS <sup>3)</sup> | Choice <sup>1)2)</sup> | Semester      | Location <sup>3)</sup> |
| B1                                              | Business Administration for Life Sciences            | CM_ComplPro (MSE)                   |                             | 3                  | co                     | Autumn        | Online                 |
| B2                                              | Management and Leadership for Life Sciences          |                                     |                             | 3                  | co                     | Autumn        | Online                 |
| B3                                              | Innovation and Project Management                    |                                     |                             | 3                  | co                     | Autumn        | Online                 |
| B4                                              | Politics and Society                                 |                                     |                             | 3                  | co                     | Autumn        | Online                 |
| B11                                             | Management of Complex Processes                      |                                     |                             | 3                  | o                      | Spring        | Online                 |
| D1                                              | Handling and Visualising Data                        |                                     |                             | 3                  | co                     | Spring        | Online                 |
| D2                                              | Design and Analysis of Experiments                   |                                     |                             | 3                  | co                     | Spring        | Online                 |
| D3                                              | Modelling and Exploration of Multivariate Data       |                                     |                             | 3                  | co                     | Spring        | Online                 |
| D4                                              | Data and Ethics                                      |                                     |                             | 3                  | co                     | Spring        | Online                 |
| Core Competences - Local Teaching (LT)          |                                                      |                                     |                             | ECTS <sup>3)</sup> | Choice <sup>1)2)</sup> | Semester      | Location <sup>3)</sup> |
| B1 (LT)                                         | Business Administration for Life Sciences            | Riccardo Bonazzi                    | riccardo.bonazzi@hevs.ch    | Part of B1         | co                     | Autumn        | Sion, 19.N308          |
| B2 (LT)                                         | Management and Leadership for Life Sciences          | Riccardo Bonazzi                    | riccardo.bonazzi@hevs.ch    | Part of B2         | co                     | Autumn        | Sion, 19.N308          |
| B3 (LT)                                         | Innovation and Project Management                    | Joëlle Mastelic                     | joelle.mastelic@hevs.ch     | Part of B3         | co                     | Autumn        | Sion, 19.N308          |
| B4 (LT)                                         | Politics and Society                                 | Jean-Gabriel Piguet                 | jean-gabriel.piguet@hevs.ch | Part of B4         | co                     | Autumn        | Sion, 19.N308          |
| D1 (LT)                                         | Handling and Visualising Data                        | Gilles Evequoz                      | gilles.evequoz@hevs.ch      | Part of D1         | co                     | Spring        | Sion, 19.N308          |
| D2 (LT)                                         | Design and Analysis of Experiments                   | Nils Hanik                          | nils.hanik@hevs.ch          | Part of D2         | co                     | Spring        | Sion, 19.N308          |
| D3 (LT)                                         | Modelling and Exploration of Multivariate Data       | Alexandre Kuhn                      | alexandre.kuhn@hevs.ch      | Part of D3         | co                     | Spring        | Sion, 19.N308          |
| D4 (LT)                                         | Data and Ethics                                      | Matthias Rudt                       | matthias.rudt@hevs.ch       | Part of D4         | co                     | Spring        | Sion, 19.N308          |
| Cluster-specific Modules "BioPharma/BP" by MSLS |                                                      |                                     |                             | ECTS               | Choice <sup>1)2)</sup> | Semester      | Location               |
| BP1                                             | Compound Profiling in Pharmaceutical Drug Discovery  |                                     |                             | 3                  | co                     | Autumn        | Oltén and online       |
| BP3                                             | Design of Biopharmaceutical Production Facilities    |                                     |                             | 3                  | co                     | Winter school | Wädenswil              |
| BP5                                             | Physiology and Immunotherapies                       |                                     |                             | 3                  | co                     | Spring        | Bern and online        |
| BP6                                             | Tissue Engineering for Drug Discovery                |                                     |                             | 3                  | co                     | Spring        | Bern/Oltén and online  |
| BP7                                             | Bioanalytics in a Regulated Environment              |                                     |                             | 3                  | co                     | Winter school | Muttenz                |
| BP8                                             | Physicochemical Principles in Pharmaceutics          |                                     |                             | 3                  | co                     | Autumn        | Oltén and online       |
| Additional Offer from other Clusters by MSLS    |                                                      |                                     |                             | ECTS               | Choice <sup>1)2)</sup> | Semester      | Location               |
| CO1                                             | Modelling of Complex Systems                         | Thursday                            | CW38-44                     | 3                  | o                      | Autumn        | Oltén and online       |
| CO2                                             | Machine Learning and Pattern Recognitio              | Thursday                            | CW45-51                     | 3                  | o                      | Autumn        | Oltén and online       |
| CO3                                             | Optimisation and Bio-Inspired Algorithms             | Thursday                            | CW8-14                      | 3                  | o                      | Spring        | Oltén and online       |
| CO4                                             | Imaging for the Life Sciences                        | Thursday                            | CW15-21                     | 3                  | o                      | Spring        | Oltén and online       |
| CO5                                             | Generative AI Models in Life Sciences                | Block week                          | CW4                         | 3                  | o                      | Winter school | Oltén                  |
| CO6                                             | Bioinformatics Methods for Genomics and Applications | Block week                          | CW23                        | 3                  | o                      | Summer school | Oltén                  |
| C2                                              | Surface Characterisation                             | Thursday                            | CW45-51                     | 3                  | o                      | Autumn        | Oltén and online       |
| C4                                              | Green Chemistry                                      | Thursday                            | CW8-14                      | 3                  | o                      | Spring        | Oltén and online       |
| C5                                              | Chemistry and Energy                                 | Thursday                            | CW15-21                     | 3                  | o                      | Spring        | Oltén and online       |
| F2                                              | Nutrition and Nutrition Related Chronic Diseases     | Block week                          | CW6                         | 3                  | o                      | Winter school | Oltén                  |



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|----------------|-----------------|-------------------------|---------------|

| Study plan                |                             |         |
|---------------------------|-----------------------------|---------|
| Modules                   |                             |         |
| Core Competences          | Minimum 4 modules (12 ECTS) |         |
| Cluster-specific Modules  | Minimum 3 modules (9 ECTS)  | 30 ECTS |
| Additional Offer          | Optional                    |         |
| Specialization Modules    | Compulsory                  | 20 ECTS |
| Project and Master Thesis | Compulsory                  | 40 ECTS |

| Administrative deadlines | Autumn      | Spring      |
|--------------------------|-------------|-------------|
| Module registration      | 23.06-27.07 | 08.12-11.01 |
| Module changes           | 01.10       | 1.03        |

| Schedule |                  |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
|----------|------------------|-----------------------|---------------|---------------|---------------|----------------------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|--------------------------|-----------|-----------------------|----------------------------|--------------------------------|--|
| CW       | week starting on | Monday                |               |               |               | Tuesday                    |               |               |               | Wednesday     |             |               |               | Thursday      |                          | Friday    |                       | Projects and Master thesis |                                |  |
|          |                  | 8:15 - 9:50           | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | 8:15 - 9:50                | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | 17:30 - 19:55 | 8:15 - 9:50 | 10:15 - 11:50 | 13:00 - 14:35 | 15:00 - 16:35 | Morning                  | Afternoon | Morning               | Afternoon                  |                                |  |
| 34       | 18.08.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X03 - Autumn - Start           |  |
| 35       | 25.08.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 36       | 01.09.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 37       | 08.09.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 38       | 15.09.2025       | Welcome Day           |               | S04           | S04           | S04                        | S04           | S05           | S05           |               | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         | X02 - Autumn - Start           |  |
| 39       | 22.09.2025       | S01                   | S01           | S04           | S04           | PI01 Fribourg              |               |               |               |               | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 40       | 29.09.2025       | S01                   | S01           | S04           | S04           | S04                        | S04           | S05           | S05           | PI01          | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 41       | 06.10.2025       | S01                   | S01           | S04           | S04           | S04                        | S04           | S05           | S05           | PI01          | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 42       | 13.10.2025       | S01                   | S01           | S04           | S04           | S04                        | S04           | S05           | S05           | PI01          | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 43       | 20.10.2025       |                       |               |               |               |                            |               |               |               | PI01          | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 44       | 27.10.2025       | S01                   | S01           | S04           | S04           | PI01 Sion + Annual Meeting |               |               |               |               | B1 (LT)     | B2 (LT)       |               |               | C1                       |           | B1                    | B2                         |                                |  |
| 45       | 03.11.2025       | S01                   | S01           | S01           | S01           | S04                        | S04           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         |                                |  |
| 46       | 10.11.2025       | Exam B1               |               | S01           | S01           | S04                        | S04           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         | PI01 - Draft report submission |  |
| 47       | 17.11.2025       | Exam B2               |               | S01           | S01           | S04                        | S04           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         | PI01 - Draft report discussion |  |
| 48       | 24.11.2025       | Exam C1               |               | S01           | S01           | S04                        | S04           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         |                                |  |
| 49       | 01.12.2025       | S01                   | S01           | S01           | S01           | S05                        | S05           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         |                                |  |
| 50       | 08.12.2025       | Immaculate Conception |               |               |               | S05                        | S05           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         |                                |  |
| 51       | 15.12.2025       | S01                   | S01           | S01           | S01           | S05                        | S05           | S05           | S05           | PI01          | B4 (LT)     | B3 (LT)       |               |               | C2                       |           | B3                    | B4                         | X02 - Autumn - Report deadline |  |
| 52       | 22.12.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 1        | 29.12.2025       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 2        | 05.01.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               | Preparation Defense PI01 |           | Defense PI01 Changins |                            |                                |  |
| 3        | 12.01.2026       |                       |               |               |               | Exam B3                    |               |               |               |               | Exam B4     |               |               |               | Exam C2                  |           | Rexam CO1             |                            |                                |  |
| 4        | 19.01.2026       |                       |               | Exam S04      |               |                            |               | Exam S05      |               |               | Exam S01    |               |               |               |                          |           |                       |                            |                                |  |
| 5        | 26.01.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 6        | 02.02.2026       | C3 (block week)       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 7        | 09.02.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               | Exam C3                  |           |                       |                            | X02 - Autumn - Defense         |  |
| 8        | 16.02.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         | X03 - Autumn - Report deadline |  |
| 9        | 23.02.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         | X02 + X03 - Spring - Start     |  |
| 10       | 02.03.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         | X03 - Poster presentation      |  |
| 11       | 09.03.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         | X03 - Autumn - Defense         |  |
| 12       | 16.03.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         | X03 - Autumn - Defense         |  |
| 13       | 23.03.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           | D1                    | D4                         |                                |  |
| 14       | 30.03.2026       |                       |               | D1 (LT)       | D4 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C4                       |           |                       |                            |                                |  |
| 15       | 06.04.2026       | Easter Break          |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 16       | 13.04.2026       |                       |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         |                                |  |
| 17       | 20.04.2026       | Exam                  |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         |                                |  |
| 18       | 27.04.2026       | Exam                  |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         |                                |  |
| 19       | 04.05.2026       |                       |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         |                                |  |
| 20       | 11.05.2026       | Exam                  |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | Ascension                |           | D2                    | D3                         |                                |  |
| 21       | 18.05.2026       | Exam                  |               | D2 (LT)       | D3 (LT)       | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         |                                |  |
| 22       | 25.05.2026       | Pentecost             |               |               |               | S22                        | S22           | S03           | S03           | B11           | X02         | X02           | X02           | X02           | C5                       |           | D2                    | D3                         | X02 - Spring - Report deadline |  |
| 23       | 01.06.2026       | C6 (block week)       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 24       | 08.06.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X02 - Spring - Defense         |  |
| 25       | 15.06.2026       | Exams S-modules       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 26       | 22.06.2026       | Exams central modules |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 27       | 29.06.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 28       | 06.07.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 29       | 13.07.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 30       | 20.07.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 31       | 27.07.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 32       | 03.08.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 33       | 10.08.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 34       | 17.08.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            |                                |  |
| 35       | 24.08.2026       |                       |               |               |               |                            |               |               |               |               |             |               |               |               |                          |           |                       |                            | X03 - Spring - Report deadline |  |

| Module Overview                                            |                                                      |                                     |                                  | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
|------------------------------------------------------------|------------------------------------------------------|-------------------------------------|----------------------------------|--------------------|------------------------|---------------|------------------------|
| Specialization Modules                                     |                                                      |                                     |                                  |                    |                        |               |                        |
| S01                                                        | Process Chemistry and Development                    | Roger Marti                         | roger.marti@hefr.ch              | 4                  | c                      | Autumn        | Fribourg, B00.22       |
| S03                                                        | Process Design and Optimization                      | Michal Dabros                       | michal.dabros@hefr.ch            | 4                  | c                      | Spring        | Fribourg, tbc          |
| S04                                                        | Chemical Engineering & Process Intensification       | Thierry Chappuis                    | thierry.chappuis@hefr.ch         | 4                  | c                      | Autumn        | Fribourg, B00.22       |
| S05                                                        | Safety, Production and Quality                       | Véronique Breguet Mercier           | veronique.breguetmercier@hefr.ch | 4                  | c                      | Autumn        | Fribourg, B00.22       |
| S22                                                        | Analytics and Characterization                       | Cyril Portmann                      | cyril.portmann@hefr.ch           | 4                  | c                      | Spring        | Fribourg, tbc          |
| Projects                                                   |                                                      |                                     |                                  | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
| PI01                                                       | Interdisciplinary project                            |                                     |                                  | 4                  | c                      | Autumn        | Lausanne and online    |
| Master Thesis                                              |                                                      |                                     |                                  | ECTS               | Choice <sup>1)</sup>   | Semester      | Location               |
| X02                                                        | Preliminary Project                                  | Schedule to be defined with advisor |                                  | 6                  | c                      | Spring        | Sion                   |
| X03                                                        | Master Project                                       |                                     |                                  | 30                 | c                      | Autumn        | Fribourg               |
| Core Competences Data & Business by MSLS                   |                                                      |                                     |                                  | ECTS <sup>3)</sup> | Choice <sup>1(2)</sup> | Semester      | Location <sup>3)</sup> |
| B1                                                         | Business Administration for Life Sciences            |                                     |                                  | 3                  | co                     | Autumn        | Online                 |
| B2                                                         | Management and Leadership for Life Sciences          |                                     |                                  | 3                  | co                     | Autumn        | Online                 |
| B3                                                         | Innovation and Project Management                    |                                     |                                  | 3                  | co                     | Autumn        | Online                 |
| B4                                                         | Politics and Society                                 |                                     |                                  | 3                  | co                     | Autumn        | Online                 |
| B11                                                        | Management of Complex Processes                      | CM_ComplPro (MSE)                   |                                  | 3                  | o                      | Spring        | Online                 |
| D1                                                         | Handling and Visualising Data                        |                                     |                                  | 3                  | co                     | Spring        | Online                 |
| D2                                                         | Design and Analysis of Experiments                   |                                     |                                  | 3                  | co                     | Spring        | Online                 |
| D3                                                         | Modelling and Exploration of Multivariate Data       |                                     |                                  | 3                  | co                     | Spring        | Online                 |
| D4                                                         | Data and Ethics                                      |                                     |                                  | 3                  | co                     | Spring        | Online                 |
| Core Competences - Local Teaching (LT)                     |                                                      |                                     |                                  | ECTS <sup>3)</sup> | Choice <sup>1(2)</sup> | Semester      | Location <sup>3)</sup> |
| B1 (LT)                                                    | Business Administration for Life Sciences            | Eric Mc Laren                       | eric.mclaren@hefr.ch             | Part of B1         | co                     | Autumn        | Fribourg, D30.16       |
| B2 (LT)                                                    | Management and Leadership for Life Sciences          | Danielle Burkhard                   | danielle.burkhard@hefr.ch        | Part of B2         | co                     | Autumn        | Fribourg, D30.16       |
| B3 (LT)                                                    | Innovation and Project Management                    | Eric Mc Laren                       | eric.mclaren@hefr.ch             | Part of B3         | co                     | Autumn        | Fribourg, D30.16       |
| B4 (LT)                                                    | Politics and Society                                 | Danielle Burkhard                   | danielle.burkhard@hefr.ch        | Part of B4         | co                     | Autumn        | Fribourg, D30.16       |
| D1 (LT)                                                    | Handling and Visualising Data                        | Florence Yerly                      | florence.yerly@hefr.ch           | Part of D1         | co                     | Spring        | Fribourg, tbc          |
| D2 (LT)                                                    | Design and Analysis of Experiments                   | Florence Yerly                      | florence.yerly@hefr.ch           | Part of D2         | co                     | Spring        | Fribourg, tbc          |
| D3 (LT)                                                    | Modelling and Exploration of Multivariate Data       | Florence Yerly                      | florence.yerly@hefr.ch           | Part of D3         | co                     | Spring        | Fribourg, tbc          |
| D4 (LT)                                                    | Data and Ethics                                      | Rudolf Scheurer                     | rudolf.scheurer@hefr.ch          | Part of D4         | co                     | Spring        | Fribourg, tbc          |
| Cluster-specific Modules "Chemistry" by MSLS               |                                                      |                                     |                                  | ECTS               | Choice <sup>1(2)</sup> | Semester      | Location               |
| C1                                                         | Materials Science                                    |                                     |                                  | 3                  | co                     | Autumn        | Olten and online       |
| C2                                                         | Surface Characterisation                             |                                     |                                  | 3                  | co                     | Autumn        | Olten and online       |
| C3                                                         | Polymers and Applications                            |                                     |                                  | 3                  | co                     | Winter school | Fribourg               |
| C4                                                         | Green Chemistry                                      |                                     |                                  | 3                  | co                     | Spring        | Olten and online       |
| C5                                                         | Chemistry and Energy                                 |                                     |                                  | 3                  | co                     | Spring        | Olten and online       |
| C6                                                         | Industrial Chemical Process Safety                   |                                     |                                  | 3                  | co                     | Summer school | Fribourg               |
| Additional Offer from other Clusters by MSLS <sup>6)</sup> |                                                      |                                     |                                  | ECTS               | Choice <sup>1(2)</sup> | Semester      | Location               |
| CO1                                                        | Modelling of Complex Systems                         | Thursday                            | CW38-44                          | 3                  | o                      | Autumn        | Olten and online       |
| CO2                                                        | Machine Learning and Pattern Recognitio              | Thursday                            | CW45-51                          | 3                  | o                      | Autumn        | Olten and online       |
| CO3                                                        | Optimisation and Bio-Inspired Algorithms             | Thursday                            | CW8-14                           | 3                  | o                      | Spring        | Olten and online       |
| CO4                                                        | Imaging for the Life Sciences                        | Thursday                            | CW15-21                          | 3                  | o                      | Spring        | Olten and online       |
| CO5                                                        | Generative AI Models in Life Sciences                | Block week                          | CW4                              | 3                  | o                      | Winter school | Olten                  |
| CO6                                                        | Bioinformatics Methods for Genomics and Applications | Block week                          | CW23                             | 3                  | o                      | Summer school | Olten                  |
| BP1                                                        | Compound Profiling in Pharmaceutical Drug Discovery  | Thursday                            | CW45-51                          | 3                  | o                      | Autumn        | Olten and online       |
| BP3                                                        | Design of Biopharmaceutical Production Facilities    | Block week                          | CW4                              | 3                  | o                      | Winter school | Wädenswil              |

1) compulsory (c), compulsory optional (co), optional (o)

2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS

3) The common part (2 ECTS) is given by distance learning on Friday. The local teaching (1 ECTS, LTD or LTB) is given in Fribourg.



|                |             |                         |               |
|----------------|-------------|-------------------------|---------------|
| Contact Person | Liming Zeng | liming.zeng@changins.ch | 022 363 40 35 |
|----------------|-------------|-------------------------|---------------|

| Study plan                |                             |         |
|---------------------------|-----------------------------|---------|
| Modules                   |                             |         |
| Core Competences          | Minimum 4 modules (12 ECTS) |         |
| Cluster-specific Modules  | Minimum 3 modules (9 ECTS)  | 30 ECTS |
| Additional Offer          | Optional                    |         |
| Specialization Modules    | Compulsory                  | 20 ECTS |
| Project and Master Thesis | Compulsory                  | 40 ECTS |

| Administrative deadlines | Autumn      | Spring      |
|--------------------------|-------------|-------------|
| Module registration      | 23.06-27.07 | 08.12-11.01 |
| Module changes           | 01.10       | 1.03        |

| Schedule |                  |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
|----------|------------------|--------------------------------------|--------------|---------------|---------------|----------------------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------------------|-----------------------|-------------|----------------------------|--------------------------------|--|
| CW       | week starting on | Monday                               |              |               |               | Tuesday                    |              |               |               | Wednesday     |              |              |               | Thursday      |                          | Friday                |             | Projects and Master thesis |                                |  |
|          |                  | 8:50 - 10:25                         | 10:40- 12:15 | 13:15 - 14:50 | 15:05 - 16:40 | 8:50 - 10:25               | 10:40- 12:15 | 13:15 - 14:50 | 15:05 - 16:40 | 17:30 - 19:55 | 8:50 - 10:25 | 10:40- 12:15 | 13:15 - 14:50 | 15:05 - 16:40 | Morning                  | Afternoon             | Morning     | Afternoon                  |                                |  |
| 34       | 18.08.2025       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 35       | 25.08.2025       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 36       | 01.09.2025       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 37       | 08.09.2025       | Semaines d'intégration Vinifera      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 38       | 15.09.2025       | Welcome Day                          |              | S16           | S16           | S13                        | S13          | S12           | S12           |               | B1(LT)       | B1 (LT)      | B2 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 39       | 22.09.2025       | Lundi du Jeûne                       |              |               |               | PI01 Fribourg              |              |               |               |               | S13          | S13          |               |               | F6                       |                       | B1          | B2                         |                                |  |
| 40       | 29.09.2025       | S12                                  | S12          | S16           | S16           | S12 + S13                  | S12 + S13    | S12 + S13     | S12 + S13     | PI01          | S12          | S12          | B1 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 41       | 06.10.2025       | S12                                  | S12          | S16           | S16           | S12                        | S12          | S13           | S13           | PI01          | S13          | S13          | B1 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 42       | 13.10.2025       | S12                                  | S12          | S16           | S16           | S12 + S13                  | S12 + S13    | S12 + S13     | S12 + S13     | PI01          | S16          | S16          | B1 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 43       | 20.10.2025       | S12                                  | S12          | S16           | S16           | S13                        | S13          | S12           |               | PI01          |              |              | B1 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 44       | 27.10.2025       | S12                                  | S12          | S16           | S12           | PI01 Sion + Annual Meeting |              |               |               |               |              |              | B1 (LT)       | B2 (LT)       | F6                       |                       | B1          | B2                         |                                |  |
| 45       | 03.11.2025       | S12                                  | S12          | S16           | S12           | S13                        | S13          | S16           | S16           | PI01          | S13          | S13          | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         |                                |  |
| 46       | 10.11.2025       | Exam B1                              |              | S16           | S16           | S13                        | S13          | S16           | S16           | PI01          |              |              | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         | PI01 - Draft report submission |  |
| 47       | 17.11.2025       | Exam B2                              |              | S16           | S12           | S13                        | S13          | S13           |               | PI01          |              |              | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         | PI01 - Draft report discussion |  |
| 48       | 24.11.2025       | S12                                  | S12          | S16           | S16           | S13                        | S13          | S12           | S12           | PI01          |              |              | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         |                                |  |
| 49       | 01.12.2025       | S12                                  | S12          | S16           | S16           | S13                        | S13          | S13           |               | PI01          |              |              | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         |                                |  |
| 50       | 08.12.2025       |                                      | S12          | S16           | S16           | Exam S13                   |              | S16           |               | PI01          | B3 (LT)      | B4 (LT)      | B3 (LT)       | B4 (LT)       | [E2]                     |                       | B3          | B4                         |                                |  |
| 51       | 15.12.2025       | Joint Study Trip Vinifera            |              |               |               |                            |              |               |               |               |              |              |               |               | [E2]                     |                       | B3          | B4                         |                                |  |
| 52       | 22.12.2025       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 1        | 29.12.2025       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 2        | 05.01.2026       | Exam S16                             |              |               |               | Oral presentations S13     |              |               |               |               |              |              | Exam S12      |               | Preparation Defense PI01 | Defense PI01 Changins |             |                            |                                |  |
| 3        | 12.01.2026       |                                      |              |               |               | Exam B3                    |              |               |               |               | Exam B4      |              |               |               |                          | Re-exam CO1           |             |                            |                                |  |
| 4        | 19.01.2026       | F1 (block week) [or E3 (block week)] |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 5        | 26.01.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 6        | 02.02.2026       |                                      |              |               |               | F2 (block week)            |              |               |               | Exam F2       |              |              |               |               |                          | Exam E3               |             |                            |                                |  |
| 7        | 09.02.2026       |                                      |              |               |               | Exam F1                    |              |               |               |               | Exam F2      |              |               |               |                          |                       | Exam E3     |                            |                                |  |
| CW       | week starting on | Monday                               |              |               |               | Tuesday                    |              |               |               | Wednesday     |              |              |               | Thursday      |                          | Friday                |             | Master thesis              |                                |  |
|          |                  | 8:50 - 10:25                         | 10:40- 12:15 | 13:00 - 14:50 | 15:05 - 17:15 | 8:50 - 10:25               | 10:40- 12:15 | 13:15 - 14:50 | 15:05 - 16:40 | 17:30 - 19:55 | 8:50 - 10:25 | 10:40- 12:15 | 13:15 - 14:50 | 15:05 - 16:40 | Morning                  | Afternoon             | Morning     | Afternoon                  |                                |  |
| 8        | 16.02.2026       |                                      |              | S15           | S15           | S14                        | S14          | S14           | S14           | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         | X02 - Start                    |  |
| 9        | 23.02.2026       |                                      |              | S15           | S15           | S14                        | S14          | S14           | S14           | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         |                                |  |
| 10       | 02.03.2026       |                                      |              | S15           | S15           | S14                        | S14          | S14           | S14           | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         |                                |  |
| 11       | 09.03.2026       |                                      |              | S15           | S15           | S14                        | S14          | S14           | S14           | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         |                                |  |
| 12       | 16.03.2026       | Re-exam E2                           |              | S15           | S15           | S14                        | S14          | S14           |               | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         |                                |  |
| 13       | 23.03.2026       | Re-exam F1 + E3                      |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | D1          | D4                         |                                |  |
| 14       | 30.03.2026       |                                      |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D1 (LT)       | D4 (LT)       | F3 [or E5]               |                       | Good Friday |                            |                                |  |
| 15       | 06.04.2026       | Easter Break                         |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 16       | 13.04.2026       |                                      |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         |                                |  |
| 17       | 20.04.2026       | Exam                                 |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         |                                |  |
| 18       | 27.04.2026       | Exam                                 |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         |                                |  |
| 19       | 04.05.2026       |                                      |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         |                                |  |
| 20       | 11.05.2026       | Exam                                 |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | Ascension                |                       | D2          | D3                         |                                |  |
| 21       | 18.05.2026       | Exam                                 |              | S15           | S15           | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         |                                |  |
| 22       | 25.05.2026       | Pentecost                            |              |               |               | S14                        | S14          |               |               | B11           |              |              | D2 (LT)       | D3 (LT)       | F4 [or E6]               |                       | D2          | D3                         | X02 - Report deadline          |  |
| 23       | 01.06.2026       | F5 (block week)                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            | X02 - Defense                  |  |
| 24       | 08.06.2026       | Exams S-modules                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            | X02 - Defense                  |  |
| 25       | 15.06.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 26       | 22.06.2026       | Exams central modules                |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 27       | 29.06.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 28       | 06.07.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 29       | 13.07.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 30       | 20.07.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 31       | 27.07.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |
| 32       | 03.08.2026       |                                      |              |               |               |                            |              |               |               |               |              |              |               |               |                          |                       |             |                            |                                |  |

| Module Overview                                                                  |                                                            |                                     |                                  |                                         |
|----------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|----------------------------------|-----------------------------------------|
| Specialization Modules                                                           |                                                            |                                     |                                  |                                         |
| S12                                                                              | Grapevine Environment - Sustainable Viticulture            | Thierry Heger                       | thierry.heger@changins.ch        | ECTS 4                                  |
| S13                                                                              | Genetic Resources and Grapevine Production                 | Jean-Philippe Burdet                | jean-philippe.burdet@changins.ch | Choice <sup>1)</sup> c                  |
| S14                                                                              | Winery Design                                              | Liming Zeng                         | liming.zeng@changins.ch          | Semester Autumn                         |
| S15                                                                              | Fermented Beverages Technology, Chemistry and Microbiology | Benoit Bach                         | benoit.bach@changins.ch          | Location Changins                       |
| S16                                                                              | Applied Wine Economics and Management                      | Alexandre Mondoux                   | alexandre.mondoux@changins.ch    | Choice <sup>1)</sup> c                  |
| Projects                                                                         |                                                            |                                     |                                  |                                         |
| PI01                                                                             | Interdisciplinary project                                  |                                     |                                  | Semester Autumn                         |
| Master Thesis                                                                    |                                                            |                                     |                                  |                                         |
| X02                                                                              | Preliminary Project                                        | Schedule to be defined with advisor |                                  | Choice <sup>1)</sup> c                  |
| X03                                                                              | Master Project                                             |                                     |                                  | Semester Autumn                         |
| Core Competences Data & Business by MSLS                                         |                                                            |                                     |                                  |                                         |
| B1                                                                               | Business Administration for Life Sciences                  |                                     |                                  | ECTS <sup>3)</sup> 3                    |
| B2                                                                               | Management and Leadership for Life Sciences                |                                     |                                  | Choice <sup>12)</sup> oo                |
| B3                                                                               | Innovation and Project Management                          |                                     |                                  | Semester Autumn                         |
| B4                                                                               | Politics and Society                                       |                                     |                                  | Location <sup>3)</sup> Online           |
| B11                                                                              | Management of Complex Processes                            | CM_ComplPro (MSE)                   |                                  | Choice <sup>12)</sup> o                 |
| D1                                                                               | Handling and Visualising Data                              |                                     |                                  | Semester Spring                         |
| D2                                                                               | Design and Analysis of Experiments                         |                                     |                                  | Location <sup>3)</sup> Online           |
| D3                                                                               | Modelling and Exploration of Multivariate Data             |                                     |                                  | Choice <sup>12)</sup> oo                |
| D4                                                                               | Data and Ethics                                            |                                     |                                  | Semester Spring                         |
| Core Competences - Local Teaching (LT)                                           |                                                            |                                     |                                  |                                         |
| B1 (LT)                                                                          | Business Administration for Life Sciences                  | Melanie Weikert                     | melanie.weikert@changins.ch      | ECTS <sup>3)</sup> 3                    |
| B2 (LT)                                                                          | Management and Leadership for Life Sciences                | Melanie Weikert                     | melanie.weikert@changins.ch      | Choice <sup>12)</sup> oo                |
| B3 (LT)                                                                          | Innovation and Project Management                          | Melanie Weikert                     | melanie.weikert@changins.ch      | Semester Autumn                         |
| B4 (LT)                                                                          | Politics and Society                                       | Melanie Weikert                     | melanie.weikert@changins.ch      | Location <sup>3)</sup> Changins         |
| D1 (LT)                                                                          | Handling and Visualising Data                              | David Singer                        | david.singer@changins.ch         | Choice <sup>12)</sup> oo                |
| D2 (LT)                                                                          | Design and Analysis of Experiments                         | David Singer                        | david.singer@changins.ch         | Semester Spring                         |
| D3 (LT)                                                                          | Modelling and Exploration of Multivariate Data             | David Singer                        | david.singer@changins.ch         | Location <sup>3)</sup> Changins         |
| D4 (LT)                                                                          | Data and Ethics                                            | David Singer                        | david.singer@changins.ch         | Choice <sup>12)</sup> oo                |
| Cluster-specific Modules "BioPharma/BP" by MSLS                                  |                                                            |                                     |                                  |                                         |
| F1                                                                               | Progresses in Food Processing                              |                                     |                                  | ECTS <sup>3)</sup> 3                    |
| F2                                                                               | Nutrition and Nutrition Related Chronic Diseases           |                                     |                                  | Choice <sup>12)</sup> oo                |
| F3                                                                               | Foodomics                                                  |                                     |                                  | Semester Winter school                  |
| F4                                                                               | Sustainable Food Supply Chains                             |                                     |                                  | Location <sup>3)</sup> Olten            |
| F5                                                                               | Advanced Sensory Techniques                                |                                     |                                  | Choice <sup>12)</sup> oo                |
| F6                                                                               | Journal Club Food and Nutrition Sciences                   |                                     |                                  | Semester Summer school                  |
| Additional Offer from other Clusters by MSLS (shown between [ ] in the schedule) |                                                            |                                     |                                  |                                         |
| VE1                                                                              | International Study Trips                                  |                                     |                                  | ECTS <sup>3)</sup> 3                    |
| CO1                                                                              | Modelling of Complex Systems                               |                                     |                                  | Choice <sup>12)</sup> o                 |
| CO2                                                                              | Machine Learning and Pattern Recognition                   | Thursday                            | CW38-44                          | Semester Autumn                         |
| CO3                                                                              | Optimisation and Bio-Inspired Algorithms                   | Thursday                            | CW45-51                          | Location <sup>3)</sup> Olten and online |
| CO4                                                                              | Imaging for the Life Sciences                              | Thursday                            | CW8-14                           | Choice <sup>12)</sup> o                 |
| CO5                                                                              | Generative AI Models in Life Sciences                      | Block week                          | CW15-21                          | Semester Spring                         |
| CO6                                                                              | Bioinformatics Methods for Genomics and Applications       | Block week                          | CW4                              | Location <sup>3)</sup> Olten and online |
| E2                                                                               | Life Cycle Assessment                                      | Block week                          | CW23                             | Choice <sup>12)</sup> o                 |
| E3                                                                               | Sustainable Natural Resource Management                    | Block week                          | CW45-51                          | Semester Winter school                  |
| E5                                                                               | Biodiversity                                               | Block week                          | CW4                              | Location <sup>3)</sup> Olten            |
| E6                                                                               | Water Management for Households, Industry and Agriculture  | Block week                          | CW8-14                           | Choice <sup>12)</sup> o                 |

1) compulsory (c), compulsory optional (co), optional (o)  
2) CC and CS are compulsory optional (co) modules - for the CC modules you have to take 15 ECTS out of 21 ECTS, for the CS-modules you have to take minimal 9 ECTS  
3) The common part (2 ECTS) is given by distance learning on Friday. The local teaching (1 ECTS, LTD or LTB) is given in Changins in Autumn and online in Spring.