**Annex 1. Integrated study programme.**

DDP Students with SNU as Home University

Academic schedule

|  |  |  |  |
| --- | --- | --- | --- |
| **Semester****in SNU** | **Month** | **Academic schedule** | **Course** |
| First | Mar | 1st semester in SNU  | Announcement for DDP application | Complete 12 credits of SNU that can be transferred to 36 ECTS of HSE |
| Apr |  |
| May |
| Jun |
|  | Jul | Summer vacation | Submission of application to HSE |  |
| Aug | Interview from HSEAdmission decision from HSERegistration in HSE |  |
| Second | Sep | 1st module in HSE | Application for credit transfer | Complete 60 ECTS of HSE that can be transferred to 18 credits of SNU |
| Oct |  |
| Nov | 2nd module in HSE |  |
| Dec |  |
|  | Jan | 3rd module in HSE |  |
| Feb |  |
| Third | Mar |  |
| Apr | 4th module in HSE |  |
| May |
| Jun |
|  | Jul | Summer vacation |  | Complete 9 credits of SNU that can be transferred to 27 ECTS of HSE |
| Aug | Environment safety program |
| Fourth | Sep | 2nd semester in SNU | Application for credit transfer and qualification exam |
| Oct | Apply for thesis defense(Organize committee) |
| Nov | Thesis defense in process |
| Dec | Complete thesis defense and course work (39credits) |
|  | Jan | 　 | 　 |
| Feb | Thesis publication and issuing degree in SNU | 　 |

First semester at SNU

|  |  |  |  |
| --- | --- | --- | --- |
| **Course attended at** SNU | **Credits** | **Recognition in HSE study plan** | **ECTS** |
| Introduction to Technology Management, Economics and Policy | 3 |  | 9 |
| Managerial Economics | 3 |  | 9 |
| Managerial Statistics | 3 |  | 9 |
| TEMEP core selective I | 3 |  | 9 |
| *TOTAL FIRST SEMESTER* | 12 |  | 36 |

 at HSE

|  |  |  |  |
| --- | --- | --- | --- |
| **Course attended at HSE** | **ECTS** | **Recognition in SNU study plan** | **Credits** |
| Strategies in STI Management (offered in English) | 9 |  | 3 |
| Scientific Research Methods for STI (offered in English) | 3 |  | 1 |
| Economics of Innovation (offered in English) | 9 |  | 3 |
| Foresight and Strategic Planning (offered in English) | 6 |  | 2 |
| STI Policy (offered in English) | 6 |  | 2 |
| Measurement of STI (offered in English) | 6 |  | 2 |
| Term Paper  | 6 |  |  |
| University Pool Course (MAGO-LEGO) | 3 |  | 1 |
| Research Seminar (offered in English) | 6 |  | 2 |
| Elective courses (2 out of 3): | 6 |  | 2 |
| 1. Social Studies of STI (offered in English)
 |  |  |  |
| 1. Business Model Innovation (offered in English)
 |  |  |  |
| 1. Finance of Innovation (offered in English)
 |  |  |  |
| *TOTAL SECOND AND THIRD SEMESTER* | 60 |  | 18 |

Fourth semester at SNU

|  |  |  |  |
| --- | --- | --- | --- |
| **Course attended at** SNU | **Credits** | **Recognition in HSE study plan** | **ECTS** |
| Econometic Analysis of Technology Management | 3 |  | 9 |
| TEMEP core selective II | 3 |  | 9 |
| TEMEP core selective III | 3 |  | 9 |
| *TOTAL FOURTH SEMESTER* | 9 |  | 27 |

DDP students with HSE as Home University

Academic schedule

|  |  |  |  |
| --- | --- | --- | --- |
| **Module****in HSE** | **Month** | **Academic schedule** | **Course** |
| First | Sep | 1st module in HSE | Complete 60 ECTS of HSE that can be transferred to 18 credits of SNU |
| Oct |
| Second | Nov | 2nd module in HSE |
| Dec |
| Third | Jan | 3rd module in HSE |  |
| Feb | List up nominees for DDP from HSE and select DDP students from HSE by SNUSubmission of application to SNU |
| Mar |
| Fourth | Apr | 4th module in HSE |  |
| May |
| Jun | Admission decision from SNU |
|  | Jul | 　 | 　 |
| Aug | Registration in SNU | 　 |
| Fifth | Sep | 1st semester in SNU  | Application for credit transfer | Complete 21 credits of SNU that can be transferred to 60 ECTS of HSE |
| Oct |  |
| Sixth | Nov |
| Dec |
| Seventh | Jan | Winter vacation | Advising professor registration |
| Feb | Environment safety program |
| Mar | 2nd semester in SNU | Qualification Exam |
| Eighth | Apr | Apply for Thesis defense(Organize committee) |
| May | Thesis defense in process |
| Jun | Complete thesis defense and course work (39credits) |
|  | Jul | 　 | 　 |
| Aug | Thesis publication and issuing degree in SNU | 　 |

I year at HSE

|  |  |  |  |
| --- | --- | --- | --- |
| **Course attended at HSE** | **ECTS** | **Recognition in SNU study plan** | **Credits** |
| Strategies in STI Management (offered in English) | 9 |  | 3 |
| Scientific Research Methods for STI (offered in English) | 3 |  | 1 |
| Economics of Innovation (offered in English) | 9 |  | 3 |
| Foresight and Strategic Planning (offered in English) | 6 |  | 2 |
| STI Policy (offered in English) | 6 |  | 2 |
| Measurement of STI (offered in English) | 6 |  | 2 |
| University Pool Course (MAGO-LEGO) | 3 |  | 1 |
| MOOCs (1 course) (offered in English) | 3 |  |  |
| Term Paper  | 6 |  |  |
| Research Seminar (offered in English) | 6 |  | 2 |
| Elective courses (2 out of 3): | 6 |  | 2 |
| 1. Social Studies of STI (offered in English)
 |  |  |  |
| 1. Business Model Innovation (offered in English)
 |  |  |  |
| 1. Finance of Innovation (offered in English)
 |  |  |  |
| *TOTAL I YEAR* | 60 |  | 18 |

II year at SNU

|  |  |  |  |
| --- | --- | --- | --- |
| **Course attended at** SNU | **Credits** | **Recognition in HSE study plan** | **ECTS** |
| Introduction to Technology Management, Economics and Policy | 3 |  | 9 |
| Managerial Economics | 3 |  | 9 |
| Managerial Statistics | 3 |  | 9 |
| Econometic Analysis of Technology Management | 3 |  | 9 |
| TEMEP core selective I | 3 |  | 9 |
| TEMEP core selective II | 3 |  | 9 |
| TEMEP core selective III | 3 |  | 9 |
| *TOTAL II YEAR* | 21 |  | 63 |

**Annex 2. Conversion of grading systems**

Grades, received in by DDP students are converted as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **SNU** | **HSE** | **GRADE** | **Definition** |
| 4.3 | 10 | A+ | Excellent |
| 4 | 10 | A0 | Excellent |
| 3.7 | 9 | A- | Very good |
| 3.3 | 9 | B+ | Very good |
| 3 | 8 | B0 | Very good |
| 2.7 | 8 | B- | Very good |
| 2.3 | 7 | C+ | Good |
| 2 | 7 | C0 | Good |
| 1.7 | 6 | C- | Good |
| 1.3 | 5 | D+ | Satisfactory |
| 1 | 5 | D0 | Satisfactory |
| 0.7 | 4 | D- | Satisfactory |
| 0 | 3-1 | F | Fail |

**Annex 3. Coordinators**

Each Party agrees to appoint an overall Coordinators for the administration of the Programme. The Coordinators will serve as the contact person on campus, being responsible for arrangements associated with study process and visits, ensuring that necessary approvals are in place, and the general welfare of the exchange students at the host university.

Аt HSE the Coordinators of this Programme are:

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Аt Seoul National University the Coordinators of this exchange programme are:

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