

PRISMS IMPLEMENTATION

DEPARTMENT OF BIOMEDICAL ENGINEERING AND HEALTH SCIENCES
(DBEHS) ACADEMIC UNIT

WHAT IS PRISMS?

- PRISMS (*Program Integrasi Sarjana Muda - Sarjana*) is a newly introduced programme that integrates undergraduate high-level elective SEBB5**3 courses with Master of Science (Biomedical Engineering) course.
- Under PRISMS programme, students have an opportunity to complete and received 2 degrees which are Bachelor Degree and Master Degree within 5 years (4+1).
- If you plan to further your study for Master Degree programme in the future, you may apply for PRISMS and choose the high-level elective courses with course code SMBE/SEBB5**3 that are equivalent to the core courses of the Masterdegree program that you plan to enroll.

FAQ : PRISMS @ SKBSK

| FAQ | Keputusan mesyuarat untuk dibawa ke JKAS |
|---|---|
| When will this program start? | <p>This program will start in Sem 2-2020/2021</p> <p>Academic office will email all students the registration form towards the end of every semester starting Sem 1-2020/2021.</p> <p>Students who would like to apply may submit the related forms to the academic office within the given deadline .</p> |
| Who can apply ? | <p>Students from 3rd Year Sem 2 with minimum current CGPA of 3.3</p> <p>Students must fill up PRISMS01 form and submit to School for endorsement and approval.</p> <p>Only those approved are eligible to register for PRISMS elective courses with code SEBB5**3</p> |
| Who can register ? | <p>Only (approved) students in their 4th year can register for PRISMS elective SEBB5**3 (Sem 1 and 2)</p> |
| What are the advanced subjects offered for PRISMS SEBB5**3? | <p><u>SEM 1</u></p> <p>SMBE/ SEBB 5003 Biomedical Measurement Technique</p> <p>SMBE/ SEBB 5013 Diagnostic and Therapeutic Technology</p> <p>SMBE/ SEBB 5023 Advanced Biomedical Engineering</p> <p><u>SEM 2</u></p> <p>SMBE/ SEBB 5033 Medical Informatics</p> <p>SMBE/ SEBB 5043 Biomechanics</p> |
| What is the maximum credit for PRISMS? | <p>Maximum credit is 12 credits.</p> <p>Therefore, you can choose up to 12 credits maximum of SEBB5**3 elective courses during your 4th year study.</p> <p>However, only 9 credits are compulsory and 3 additional credits are optional for you to take.</p> <p><i>*(For 12 credits – your final UG credit will have extra 3 credit from the existing requirement)</i></p> |

FAQ : PRISMS @ SKBSK

| FAQ | Keputusan mesyuarat untuk dibawa ke JKAS |
|---|--|
| How can I proceed with Master Degree? | <p>After completing the 4-year undergraduate degree programme, you can enrol into the Master programme and eligible for the vertical credit transfer of the SEBB5**3 courses.</p> <p>You are exempted from taking the Master courses that are equivalent to the transferable SEBB5**3. Due to this credit transfer, you will be able to complete your Master degree within 1 year (condition – passed all subjects) .</p> <p>You can also enrol the Master degree programme at any time in the future and still eligible for the vertical credit transfer of the SEBB5**3 courses.</p> |
| Can I transfer all PRISMS subjects to Master programme? | Only SEBB5**3 subjects with grade B and above are allowed for credit transfer. |
| How if I fail to obtained Grade B for some PRISMS subjects? | <p>You may still transfer other subject with Grade B and above and retake Master subject to complete the Degree.</p> <p>However, you may not be able to complete your Master programme within 1 year.</p> |
| Which form should I fill in to apply for PRISMS ? | Form PRISMS01 for application Form PRISMS02 once you completed your 4 th Year Sem 2 |
| Which form should I fill in to apply for Master using PRISMS subjects ? | Form PRISMS03 |

MASTER COURSE MENU

(CREDIT TRANSFER – 9 CREDIT)

| YEAR 1: SEMESTER 1 | | | |
|---------------------------------------|--|-----------|---------------|
| Code | Course | Credit | Pre-requisite |
| MEBC 1**3 | Biomedical Measurement Technique / Diagnostic and Therapeutic Technology / Advanced Biomedical Engineering | 3 | |
| MEBC 1**3 | Elective 1 | 3 | |
| MEBC 1**3 | Elective 2 | 3 | |
| U**S 6**3 | University General Courses | 3 | |
| MEBC 0013 | Research Methodology in Biomedical Engineering | 3 | |
| MEBC 1184 | Master Project 1 | 4 | |
| Total Credit Transfer (PRISMS) | | 6 | |
| Total Credit Semester 1 | | 19 | |
| Cumulative Credit | | 25 | |

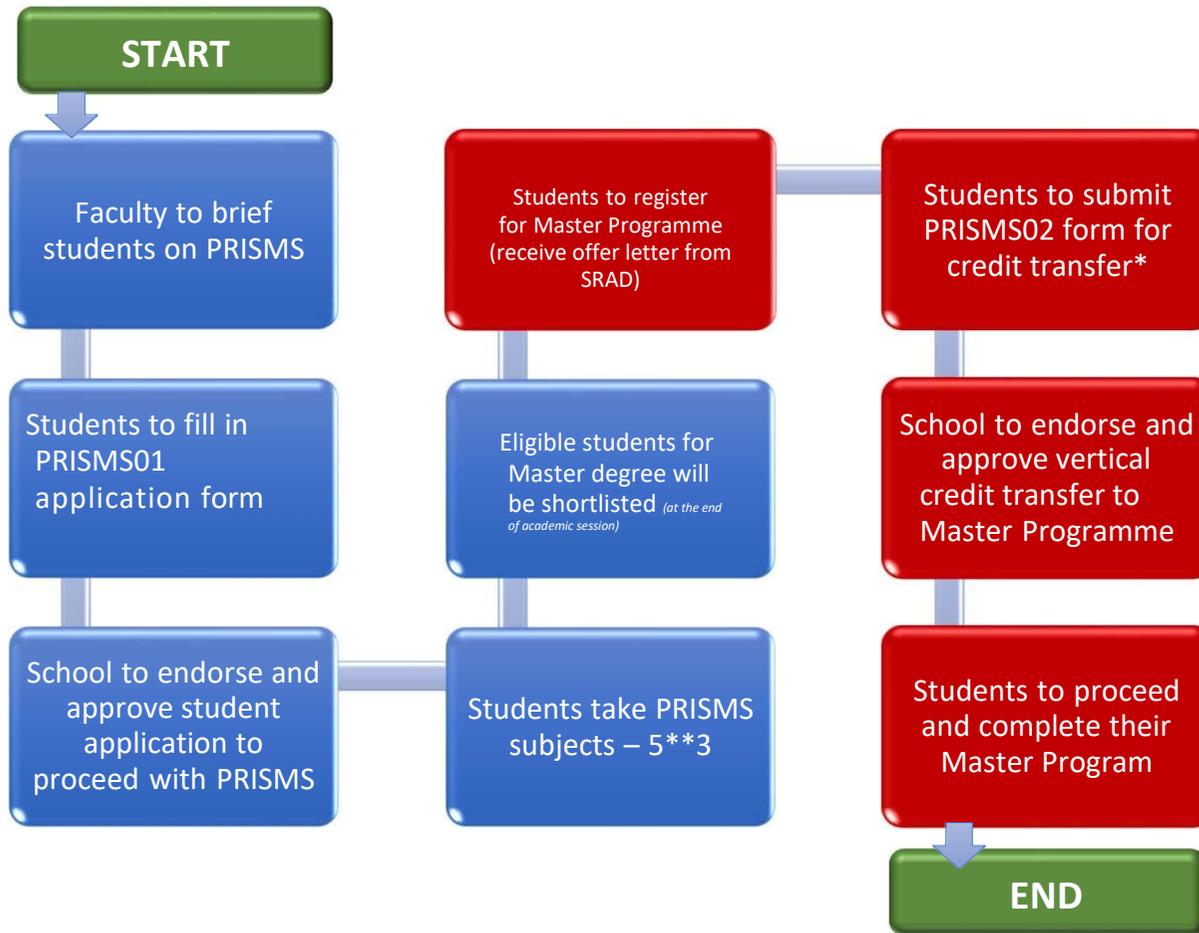
(CREDIT TRANSFER – 12 CREDIT)

| YEAR 1: SEMESTER 1 | | | |
|---------------------------------------|--|-----------|---------------|
| Code | Course | Credit | Pre-requisite |
| MEBC 1**3 | Biomedical Measurement Technique / Diagnostic and Therapeutic Technology / Advanced Biomedical Engineering | 3 | |
| MEBC 1**3 | Elective 1 | 3 | |
| U**S 6**3 | University General Courses | 3 | |
| MEBC 0013 | Research Methodology in Biomedical Engineering | 3 | |
| MEBC 1184 | Master Project 1 | 4 | |
| Total Credit Transfer (PRISMS) | | 6 | |
| Total Credit Semester 1 | | 16 | |
| Cumulative Credit | | 22 | |

| YEAR 1: SEMESTER 2 | | | |
|---------------------------------------|------------------------------------|-----------|---------------|
| Code | Course | Credit | Pre-requisite |
| MEBC 1**3 | Medical Informatics / Biomechanics | 3 | |
| MEBC 1198 | Master Project 2 | 8 | |
| MEBC 1**3 | Elective 3 | 3 | |
| MEBC 1**3 | Elective 4 | 3 | |
| Total Credit Transfer (PRISMS) | | 3 | |
| Total Credit Semester 2 | | 17 | |
| Cumulative Credit | | 20 | |
| TOTAL CREDIT | | 45 | |

| YEAR 1: SEMESTER 2 | | | |
|---------------------------------------|------------------|-----------|---------------|
| Code | Course | Credit | Pre-requisite |
| MEBC 1198 | Master Project 2 | 8 | |
| MEBC 1**3 | Elective 2 | 3 | |
| MEBC 1**3 | Elective 3 | 3 | |
| MEBC 1**3 | Elective 4 | 3 | |
| Total Credit Transfer (PRISMS) | | 6 | |
| Total Credit Semester 2 | | 17 | |
| Cumulative Credit | | 23 | |
| TOTAL CREDIT | | 45 | |

PRISMS OVERALL FLOW CHART



Application by
3rd Year, Sem 2

Registration in
4th Year Sem 1
(insert/delete
week-online)

*Should attach **PRISMS03 verification form** (*Borang Pengesahan Pencapaian PRISMS*)

Process takes place during :

UG

PG

THANK YOU

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