

UNIVERSITI PUTRA MALAYSIA AGRICULTURE • INNOVATION • LIFE

SESI PENERANGAN KEPADA FAKULTI BERKAITAN COPPA EDISI KEDUA

28 Februari 2018 & 1,2 dan 7 Mac 2018









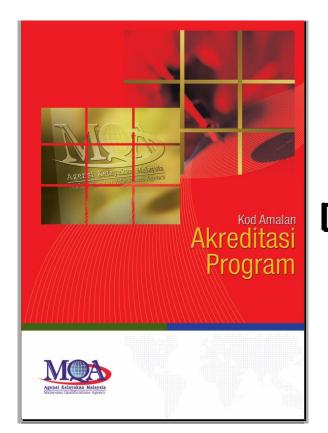
Tujuan sesi penerangan ini adalah untuk:

- memperkenalkan COPPA Edisi Kedua;
- (b) menerangkan tentang keperluan baharu standard **COPPA Edisi Kedua; dan**
- menerangkan tentang keperluan penyediaan dokumen/maklumat program oleh fakulti berdasarkan keperluan COPPA Edisi Kedua

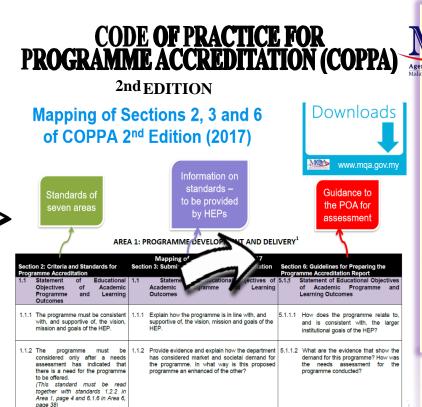




KOD AWALAN AKREDITASI PROGRAW

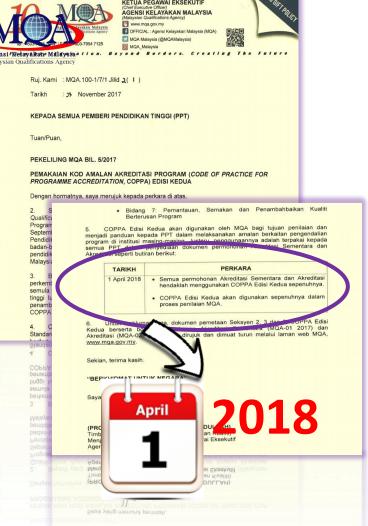


2008 - Edísi Pertama



2017 – Edísí Kedua









Standards for Programme Accreditation (2017)

1

The 9 areas of evaluation were collapsed to 7 areas



| Area 1 Program Developmen Delivery (COPPA 08: A | t and | Stud | Area 3 ent Selected Suppo Services | | Area Educat Resou | ional | Mon | Area 7 Programme itoring, Re and CQI PPA 08: A7+ | view |
|---|--------------------------|--------------|--|-----------------------|-------------------------|-------|------------------------|--|------|
| | - | 3 | (2) | III. | ń | } | # | | |
| Maria Parasi | Are Assess of Stud Learn | ment dent | | Area 4 Academic Staff | | Pr | Area 6 ogramme nagemen | | 1 |

2

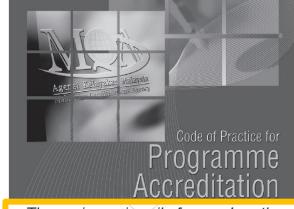
The 2 levels of attainment (basic and enhanced standards) were restructured into 1 attainment level and named as 'standards'.

| Areas of Evaluation | | A 2008 | Areas of Evaluation | COPPA 2 nd edition | |
|--|---------------|-----------------|--|----------------------------------|--|
| Areas of Evaluation | No. of BS* | No. of ES* | Areas of Evaluation | No. of Standards | |
| Area 1: Vision, Mission, Educational Goals and Learning Outcomes | 7 | 4 | Area 1: Programme | 17 | |
| Area 2: Curriculum Design and Delivery | 19 | 11 | Development and Delivery | ., | |
| Area 3: Assessment of Students | 11 | 5 | Area 2: Assessment of Student Learning | 11 | |
| Area 4: Student Selection and Support Services | 21 | 13 | Area 3: Student Selection and Support Services | 20 | |
| Area 5: Academic Staff | 11 | 4 | Area 4: Academic Staff | 15 | |
| Area 6: Educational Resources | 12 | 10 | Area 5: Educational Resources | 10 | |
| Area 8: Leadership, Governance and Administration | 11 | 6 | Area 6: Programme Management | 16 | |
| Area 7: Programme Monitoring and Review | 5 | | Area 7: Programme Monitoring, | 9 | |
| Area 9: Continual Quality | 3 | 2 | Review and Continual Quality | 9 | |
| Improvement | | | in whomone | | |
| TOTAL GRAND TOTAL | 100 | 59 59 | Reduce from 159 to | 98 | |
| Ages Format Regard | | | BS = Basic Standards +ES - Ennance | ed Standards | |



PERBEZAAN ANTARA EDISI

| Bil | COPPA 1st Edition | COPPA 2 nd Edition |
|-----|---|--|
| 1. | 9 areas | 7 areas |
| 2. | 2 levels of attainment : Benchmark and Enhanced Standard | 1 level of attainment : Standard |
| 3. | 159 standards | Revised and restructured to 98 standards with 4 significant new and improved standards: (a) Active linkages with alumni (b) Financial viability (c) Maintenance of student records (d) Quality Assurance Unit |
| 4. | 6 Sections | 6 sections are maintained and reviewed in terms of updating information, agency and related forms and processes. |
| 5. | Requirement for Submission for Provisional and Full Accreditation: Part A: General Information Part B: Programme Description Part C: Programme Standards Part D: PSRR | Requirement for Submission for Provisional Accreditation: Part A: General Information Part B: Programme Description Part C: Programme Standards Requirement for Submission for <u>Full Accreditation</u>: Part A: General Information Part B: Programme Description Part C: Programme Standards (PSRR is embedded in Part C.) |



The review primarily focused on the standards for accreditation in Section 2 COPPA, while the rest of the sections in

Sept

2008

GUIDELINES ON CRITERIA AND STANDARDS FOR PROGRAMME ACCREDITATION

Published in SECTION 4

GUIDELINES FOR PREPARING THE PROGRAMME ACCREDITATION REPORT





KRITERIA DAN STANDARD AKREDITASI PROGRAM

2008 - Edísí Pertama

- Standard Asas / Benchmark Standard
 - wajib dicapai
 - kepatuhan terhadapnya wajib dibuktikan semasa pelaksanaan akreditasi program
- Standard Tinggi / Enhanced Standard
 - patut dicapai semasa institusi berkenaan terus berusaha untuk meningkatkan kualitinya.



Standard

wajib dicapai dan kepatuhan terhadapnya wajib dibuktikan semasa pelaksanaan akreditasi program

2017 – Edísí Kedua









CODE OF PRACTICE FOR PROGRAMME ACCREDITATION (COPPA)

2nd EDITION (2017)









| UPM NYERSETI PUTTA MALAYEA |
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| |

| | COPPA Edisi Pertama | | COPPA Edisi Kedua | | |
|--------|---|------------------|--------------------|-------|---|
| | | Standard Asas | Standard Tinggi | | Standard |
| Bida | ng 1: Visi, Misi, matlamat Pendidikan dan Hasil Pen | nbelajaran | | Area: | 1: Programme Development and Delivery |
| (Visi | on, Mission, Educational Goals and Learning Outcor | | | | |
| | Bilangan Standard | 7 | 4 | | 17 |
| 1.1 | Penyataan Tujuan, Objektif dan hasil | | | 1.1 | Statement of Educational Objectives of Academic |
| | Pembelajaran | | | | Programme and Learning Outcome |
| | (Statement of <u>Programme</u> Aims, Objectives and | | | 1.2 | Programme Development : Process, Content, Structure |
| | Learning Outcomes) | | | | and Teaching-Learning Methods |
| 1.2 | Hasil Pembelajaran | | | 1.3 | Programme Delivery |
| : | (Learning Outcome) | | | | |
| | | | | | |
| ~~~~~~ | ng <u>2 :</u> Rekabentuk dan Penyampaian Kurikulum | | | | |
| (Curi | riculum Design and Delivery) | | | | |
| | Bilangan Standard | 19 | 11 | | |
| 2.1 | Autonomi Akademik | | | | |
| | (Academic Autonomy) | | | | |
| 2.2 | Reka bentuk Program dan Kaedah Pengajaran- | | | | |
| | Pembelajaran | | | | |
| | (Programme Design And Teaching-Learning | | | | |
| | Methods) | | | | |
| 2.3 | Kandungan dan Struktur Kurikulum | | | | |
| | (Curriculum Content And Structure) | | | | |
| 2.4 | Pengurusan Program | | | | |
| | (Management Of The Programme) | | | | |
| 2.5 | Hubungan dengan Pihak Berkepentingan Luar | | | | |
| | (Linkages with External Stakeholders) | | | | |
| | | | | | |
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COPPA: PERBEZAAN ANTARA EDISI

| | COPPA Edisi Pertama | COPPA Edisi Kedua | | | | |
|--------|---|-------------------|--|-----|--|--|
| | | Standard | Standard | | Standard | |
| | | Asas | Tinggi | | | |
| | ang 3: Penilaian Pelajar sessment of Student) | | | Ar | rea 2 : Assessment of Student Learning | |
| (,,,,, | Bilangan Standard | 11 | 5 | | 11 | |
| 3.1 | Hubungan Penilaian dan Pembelajaran | | | 2.1 | Relationship between Assessment and Learning | |
| | (Relationship between | | | 2.2 | Outcomes | |
| | Assessment and Learning) | | | 2.3 | Assessment Method | |
| 3.2 | Kaedah Penilaian | | | | Management of Student Assessment | |
| | (Assessment Method) | | | | | |
| | Pengurusan Penilaian Pelajar | | | | | |
| 3.3 | (Management of Student Assessment) | | | | | |
| | , | | | | | |
| Bidar | ng 4: Pemilihan dan Khidmat Sokongan Pelajar | | Area 3: Student Selection and Support Services | | | |
| (Stu | dent Selection and Support Services) | | | | | |
| | Bilangan Standard | 21 | 13 | | 20 | |
| 4.1 | Kemasukan dan Pemilihan | | | 3.1 | Student Selection | |
| | (Admission and Selection) | | | 3.2 | Articulation and Transfer | |
| 4.2 | Peraturan Artikulasi, Pemindahan Kredit dan | | | 3.3 | Student Support Services | |
| | Pengecualian Kredit | | | 3.4 | Student Representation and Participation | |
| | (Articulation Regulations, Credit Transfer and Credit | | | 3.5 | Alumni | |
| | Exemption | | | | | |
| 4.3 | Pemindahan Pelajar | | | | | |
| | (Transfer of Students) | | | | | |
| 4.4 | Perkhidmatan Sokongan Pelajar dan Kegiatan | | | | | |
| 7.7 | Kokurikulum | | | | | |
| | (Student support services and Co-curricular Activities) | | | | | |
| i 4.5 | Perwakilan dan Penglibatan Pelajar | | | | | |
| | (Student Representation and Participation) | | | | | |
| 4.6 | Alumni (Alumni) | | | | | |





| COPPA Edisi Pertama | | | | | COPPA Edisi Kedua | | |
|---------------------|------------------------------|-------------------|--------|----------|----------------------------------|--|--|
| | | Standard Standard | | Standard | | | |
| | | Asas | Tinggi | | | | |
| Bidan | g_5: Staf Akademik | | | Area | 4 : Academic Staff | | |
| (Aca | demic Staff) | | | | | | |
| | Bilangan Standard | 11 | 4 | | 15 | | |
| 5.1 | Pengambilan dan Pengurusan | | | 4.1 | Recruitment and Management | | |
| | (Recruitment and Management) | | | 4.2 | Service and Development | | |
| 5.2 | Perkhidmatan dan Pembangunan | | | | | | |
| | (Service and Development) | | | | | | |
| | | | | | | | |
| 00000000 | ng 6: Sumber Pendidikan | | | Area | <u>5</u> : Educational Resources | | |
| (Edu | cational Resources) | | | | | | |
| | Bilangan Standard | 10 | 12 | | 10 | | |
| 6.1 | Kemudahan Fizikal | | | 5.1 | Physical Facilities | | |
| | (Physical Facilities) | | | 5.2 | Research and Development | | |
| 6.2 | Penyelidikan dan Pembangunan | | | 5.3 | Financial Resources | | |
| | (Research Development) | | | | | | |
| 6.3 | Kepakaran Pendidikan | | | | | | |
| | (Educational Expertise) | | | | | | |
| 6.4 | Pertukaran Pendidikan | | | | | | |
| | (Educational Exchanges) | | | | | | |
| 6.5 | Peruntukan Kewangan | | | | | | |
| | (Financial Allocation) | | | | | | |
| | | | | | | | |







COPPA: PERBEZAAN ANTARA EDISI

| | COPPA Edisi Pertama | | | | COPPA Edisi Kedua |
|----------|---|----------|----------|--------|---|
| | | Standard | Standard | | Standard |
| | | Asas | Tinggi | | |
| Bida | ng <u>8 : Kepimpinan, Governan dan Pentadbiran</u> | | | Area 6 | <u> 5 : Programme</u> Management |
| (Lead | dership, Governance and Administration) | | | | |
| | Bilangan Standard | 11 | 6 | | 16 |
| 8.1. | Governan (Governance) | | | 6.1 | Programme Management |
| 8.2 | Kepimpinan Akademik Program | | | 6.2 | Programme Leadership |
| | (Academic Leadership of the Programme) | | | 6.3 | Administrative Staff |
| 8.3 | Staf Pentadbiran dan Pengurusan (Administrative and | | | 6.4 | Records |
| | Management Staff) | | | | |
| Bida | ng <u>7 :</u> Pemantauan dan Semakan Program | | | Area 7 | 7 : Programme Monitoring, Review and Continual |
| (Prog | gramme Monitoring and Review) | | | Qualit | ty Improvement |
| | Bilangan Standard | 5 | 4 | | 9 |
| 7.1 | Mekanisme Pemantauan dan Semakan Program | | | 7.1 | Mechanisms for Programme Monitoring, Review and |
| | (Mechanism for Programme Monitoring and Review) | | | | Continual Quality Improvement |
| 7.2 | Penglibatan Pihak Berkepentingan | | | | |
| | (Involvement of Stakeholders) | | | | |
| Bidaı | ng 9 : Penambahbaikan Kualiti Berterusan | | | - | |
| ******** | tinual Quality Improvement) | | | | |
| | Bilangan Standard | 3 | 2 | 1 | |
| 9.1 | Penambahbaikan Kualiti | | | 1 | |
| | (Continual Quality Improvement) | | | | |
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| | | 100 | 59 | | |





Permohonan

AREA 1: PROGRAMMENT AND DELIVERY

Kriteria & Standard

Mapping of COPPA 2nd Edition 2017 Section 3: Submission for Programme Accreditation Section 6: Guidelines for Preparing the Section 2: Criteria and Standards for Programme Accreditation Programme Accreditation Report Statement Educational 1.1 Statement of Educational Objectives of 5.1.1 Statement of Educational Objectives of Objectives of Academic Programme of Academic Academic Programme and Learning Programme Learning Learning Outcomes and Outcomes Outcomes 1.1.1 The programme must be consistent Explain how the programme is in line with, and How does the programme relate to, 1.1.1 5.1.1.1 with, and supportive of, the vision, supportive of, the vision, mission and goals of the and is consistent with, the larger mission and goals of the HEP. HEP. institutional goals of the HEP? 1.1.2 Provide evidence and explain how the department | 5.1.1.2 What are the evidence that show the 1.1.2 The programme must be has considered market and societal demand for considered only after a needs demand for this programme? How was assessment has indicated that the programme. In what way is this proposed the needs assessment for the there is a need for the programme programme an enhanced of the other? programme conducted? to be offered. (This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38) 1.1.3 (a) State the educational objectives, learning 5.1.1.3 Comment on the relevancy, clarity and 1.1.3 The department must state its specificity programme educational objectives, outcomes, teaching and learning strategies, programme educational objectives, programme learning outcomes, teaching and and assessment of the programme. learning outcomes, teaching and learning strategies. and learning strategies, and assessment, assessment, and ensure Map the programme learning outcomes constructive alignment the constructive alignment between against the programme educational and

¹For the purpose of this Code of Practice, the term "programme development and delivery" is used interchangeably with the term 'curriculum design and delivery'. Area 1 is best read together with Guidelines to Good Practices: Curriculum Design and Delivery which is available on the MQA Portal, www.mga.gov.my.





Panel

Penilai

COPPA: PERBEZAAN ANTARA EDISI- KRITERIA & STANDARD

COPPA EDISI PERTAMA

1.1. Statement of Programme Aims, Objectives and Learning Outcomes

A programme's stated aims, objectives and learning outcomes reflect what it wants the learner to achieve. It is crucial for these aims, objectives and learning outcomes to be expressed explicitly and be made known to learners and other stakeholders alike.

1.1.1 Benchmarked Standards

- The programme must define its aims, objectives and learning outcomes and make them known to its internal and external stakeholders.
- The programme objectives must reflect the key elements of the outcomes of higher education that are in line with national and global developments.
- The programme aims, objectives and learning outcomes <u>must be developed in consultation with principal</u> stakeholders which should include the academic staff.
- The programme aims, objectives and learning outcomes must be consistent with, and supportive of, the HEP's vision and mission.

1.1.2 Enhanced Standards

- The aims, objectives and learning outcomes of the programme should encompass qualities in the areas of social responsibility, research and scholarly attainment, community involvement, ethical values, professionalism, and knowledge creation.
- The department should <u>consult relevant stakeholders</u>, <u>particularly potential employers</u>, when formulating programme aims and objectives.
- The programme aims, objectives and learning outcomes should be periodically reviewed in consultation with a wide range of stakeholders that may include the alumni, industry, community, civil society organisations and international peers.

1.2 Learning Outcomes

The quality of a programme is ultimately assessed by the ability of the learner to carry out their expected roles and responsibilities in society. This requires the programme to have a clear statement of the learning outcomes to be achieved by the learner.

1.2.1 Benchmarked Standards

- The programme must <u>define the competencies</u> that the student should demonstrate on completion of the
 programme that cover mastery of body of knowledge; practical skills; social skills and responsibilities; values,
 attitudes and professionalism; problem solving and scientific skills; communication, leadership and team
 skills; information management and lifelong learning skills; and managerial and entrepreneurial skills.
- The programme must demonstrate how the <u>component modules contribute to the fulfilment of the</u> <u>programme's learning outcomes</u>.
- The programme must show how the student is able to demonstrate the learning outcomes, for example, through summative assessments.

1.2.2 Enhanced Standards

The programme should specify the link between competencies expected at completion of studies and those required during career undertakings and further studies.

COPPA EDISI KEDUA

1.1 Statement of Educational Objectives of Academic Programme and Learning Outcomes

- 1.1.1 The programme must be consistent with, and supportive of, the vision, mission and goals of the HEP.
- 1.1.2 The programme must be considered only after a needs assessment has indicated that there is a need for the programme to be offered.

(This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38)

1.1.3The department must state its programme educational objectives, learning outcomes, teaching and learning strategies, and assessment, and ensure constructive alignment between them.

(This standard must be read together with standard 1.2.4 in Area 1, page 6)

- 1.1.4 The programme learning outcomes must correspond to an MQF level descriptors and the <u>eight MQF learning outcomes</u> domains: i. Knowledge , ii. Practical skills, iii. Social skills and responsibilities, iv. Ethics, professionalism and humanities, v. Communication, leadership and team skills, vi. Scientific methods, critical thinking and problem solving skills, vii. Lifelong learning and information management skills, viii. Entrepreneurship and managerial skills.
- 1.1.5 Considering the stated learning outcomes, the programme must indicate the <u>career and further studies</u> <u>options</u> available to the students on completion of the programme.



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COPPA: PERBEZAAN ANTARA EDISI- PERMOHONAN AKREDITASI



1.1 Statement of Programme Aims, Objectives and Learning Outcomes Information on Benchmarked Standards

- 1.1.1 State the aims, objectives and the learning outcomes of the programme. How are these aims, objectives and learning outcomes made known to the department's internal and external stakeholders? Who were consulted in developing the aims, objectives and learning outcomes of the programme?
- 1.1.2 What is the vision and mission of the HEP? Show how the aims, objectives and learning outcomes of the programme are in line with, and supportive of, the vision and mission of the HEP.
- 1.1.3 Provide the justification for the proposed programme. How does this programme fulfil the <u>market</u> needs and contribute to the social and national development? How does this programme relate to other programmes offered by the department?

Information on Enhanced Standards

- 1.1.4 How do the programme aims, objectives and learning outcomes incorporate issues of leadership, social responsibility, scholarship, community involvement, ethical values and professionalism?
- 1.1.5 Indicate those who are consulted -- and the degree of their involvement -- in both the formulation and periodic review of programme aims, objectives and learning outcomes.

1.2 Learning Outcomes

Information on Benchmarked Standards

- 1.2.1 State the programme learning outcomes according to the level of study based on the following eight MQF learning outcomes domains: i, Knowledge ii. Practical skills iii. Social skills and responsibilities iv. Ethics, professionalism and humanities v. Communication, leadership and team skills vi. Scientific methods, critical thinking and problem solving skills vii. Lifelong learning and information management skills viii. Entrepreneurship and managerial skills 1.2.2 Map the learning outcomes of the individual courses to the eight MQF domains. (Matrix of Programme and Module Learning Outcomes as provided in Table 3)
- 1.2.3 Show how the achievement of the learning outcomes are measured.
- 1.2.4 Describe how the <u>learning outcomes relate to the existing and emergent needs of the profession</u> and the discipline.

Information on Enhanced Standards

1.2.5 Explain how the competencies are related to the needs of the students' future workplace.

COPPA Edisi Kedua

- 1.1 Statement of Educational Objectives of Academic Programme and Learning Outcomes
- **1.1.1 Explain how** the programme is in line with, and supportive of, the **vision**, **mission** and goals of the HEP.
- 1.1.2 Provide <u>evidence</u> and <u>explain how</u> the department <u>has</u> <u>considered market and societal demand</u> for the <u>programme</u>. In what way is this proposed <u>programme</u> an enhanced of the other?

(This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38)

- 1.1.3 (a) State the educational objectives, learning outcomes, teaching and learning strategies, and assessment of the programme.
 - (b) Map the programme learning outcomes against the programme educational objectives. (Provide information in Table 1)

Table 1: Matrix of <u>Programme</u> Learning Outcomes (PLO) against the <u>Programme</u> Educational Objective (PEO).

- (c) Describe the strategies for the attainment of PLOs in term of teaching and learning strategies, and assessment.
- 1.1.4 Map the programme learning outcomes to an MQF level descriptors and the eight MQF learning outcomes domains.
- 1.1.5 (a) How are the learning <u>outcomes</u> related to the career and further studies options of the student on completion of the <u>programme?</u>
 - (b) Do the learning outcomes <u>relate to</u> the existing and emergent needs of the profession, industry and the discipline? How was this established?



Universiti Putra Malaysia





The sample of this report is intended For REFERENCE ONLY and should not be considered as absolute answers. Programme provider/Panel are required to answer in their own words.

| Section 2: Criteria and Standards for Programme Accreditation | Sec 3: Submission for Programme Accreditation |
|--|--|
| AREA 1 : PROGRA | AMMI VELOPMENT AND DELIVERY |
| 1.1 Statement of Educational Objectives of Academic Programme and Learning Outcomes | 1. Statement of Educational Objectives of Academic Programme and Learning Outcomes |
| 1.1.1 The <u>programme</u> must be consistent with, and supportive of, the vision, mission and goals of the HEP. | Explain how the programme is in line with, and supportive of, the vision, mission and goals of the HEP. |
| | FAKULTI penyataan PEO program |
| 1.1.2 The programme must be considered only after a needs assessment has indicated that there is a need for the programme to be offered. (This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38) | 1.1.2 Provide evidence and explain how the department has considered market and societal demand for the programme. In what way is this proposed programme an enhanced of the other? (This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38) FAKULTI kajian pasaran (industry & profesion), keperluan masyarakat (cth dasar kerajaan, kajian terkini, isu-isu semasa), penilai luar |
| The department must state its <u>programme</u> educational objectives, learning outcomes, teaching and learning strategies, and <u>assessment and</u> ensure constructive alignment between them. (This standard must be read together with standard 1.2.4 in Area 1, page 6) | 1.1.3 (a) State the educational objectives, learning outcomes, teaching and learning strategies, and assessment of the programme. FAKULTI penyataan PEO dan PO (b) Map the programme learning outcomes against the programme educational objectives. (Provide information in Table 1) FAKULTI pemetaan PEO dan PO |





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|---|--|---|--|--|--|--|--|
| 1 | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | | | |
| | AREA 1: PROGRAM | AMME DEVELOPMENT AND DELIVERY | | | | | |
| | 1.1 Statement of Educational Objectives of Academic Programme and Learning Outcomes | 1.1 Statement of Educational Objectives of Academic <u>Programme</u> and Learning Outcomes | | | | | |
| | 1.1.1 The <u>programme</u> must be consistent with, and supportive of, the vision, mission and goals of the HEP. | 1.1.1 Explain how the programme is in line with, and supportive of, the vision, mission and goals of the HEP. | | | | | |
| | | FAKULTI penyataan PEO program | | | | | |
| | | 1.1.2 Provide evidence and explain how the department has considered market and societal demand for the programme. In what way is this proposed programme an enhanced of the other? (This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38) FAKULTI kajian pasaran (industry & profesion), keperluan masyarakat (cth dasar kerajaan, kajian terkini, isu-isu semasa), penilai luar | | | | | |
| | (This standard must be read together with standard 1.2.4 in Area 1, page 6) | 1.1.3 (a) State the educational objectives, learning outcomes, teaching and learning strategies, and assessment of the programme. FAKULTI penyataan PEO dan PO (b) Map the programme learning outcomes against the programme educational objectives. (Provide information in Table 1) FAKULTI pemetaan PEO dan PO | | | | | |





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|---|--|---|--|--|--|--|--|--|--|
| 1 | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | | | | | |
| | AREA 1: PROGRAM | AMME DEVELOPMENT AND DELIVERY | | | | | | | |
| | 1.1 Statement of Educational Objectives of Academic Programme and Learning Outcomes | 1.1 Statement of Educational Objectives of Academic <u>Programme</u> and Learning Outcomes | | | | | | | |
| | 1.1.1 The <u>programme</u> must be consistent with, and supportive of, the vision, mission and goals of the HEP. | 1.1.1 Explain how the programme is in line with, and supportive of, the vision, mission and goals of the HEP. | | | | | | | |
| | | FAKULTI penyataan PEO program | | | | | | | |
| | | 1.1.2 Provide evidence and explain how the department has considered market and societal demand for the programme. In what way is this proposed programme an enhanced of the other? (This standard must be read together with standards 1.2.2 in Area 1, page 4 and 6.1.6 in Area 6, page 38) FAKULTI kajian pasaran (industry & profesion), keperluan masyarakat (cth dasar kerajaan, kajian terkini, isu-isu semasa), penilai luar | | | | | | | |
| | (This standard must be read together with standard 1.2.4 in Area 1, page 6) | 1.1.3 (a) State the educational objectives, learning outcomes, teaching and learning strategies, and assessment of the programme. FAKULTI penyataan PEO dan PO (b) Map the programme learning outcomes against the programme educational objectives. (Provide information in Table 1) FAKULTI pemetaan PEO dan PO | | | | | | | |







Table 1: Matrix of <u>Programme Learning</u> Outcomes (PLO) against the <u>Programme Educational Objective (PEO).</u>

| Programme Learning Outcomes (PLO) | Pro | gramme Objectiv | Education (PEO) | onal |
|--------------------------------------|----------|--------------------|-----------------|----------|
| (1257 | PEO 1 | PEO 2 | PEO 3 | PEO 4 |
| PLO 1 | | | | |
| PLO 2 | | | | |
| PLO 3 | | | | |
| PLO 4 | | | | |
| PLO 5 | | | | |

(c) Describe the strategies for the attainment of PLOs in term of teaching and <u>learning strategies</u>, and <u>assessment</u>.

FAKULTI

Cth penielasan strategi – boleh merujuk kepada POSE

- 1.1.4 The programme learning outcomes must correspond to an MQF level descriptors and the eight MQF learning outcomes domains:
 - i. Knowledge
 - ii. Practical skills
 - iii. Social skills and responsibilities
 - iv. Ethics, professionalism and humanities
 - v. Communication, leadership and team skills
 - vi. Scientific methods, critical thinking and <u>problem solving</u> skills
 - vii. Lifelong learning and information management skills
 - viii. Entrepreneurship and managerial skills

1.1.4 Map the <u>programme</u> learning outcomes to an MQF level descriptors and the eight MQF learning outcomes domains.

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pemetaan LO program dengan tahap MQF





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| ASC. | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | J |
| | 1.1.5 Considering the stated learning outcomes, the <u>programme</u> must indicate the career and further studies options available to the students on completion of the <u>programme</u> . | 1.1.5 (a) How are the learning outcomes related to the career and further studies options of the student on completion of the <u>programme</u> ? | |
| | | FAKULTI cth_kerjaya dalam PEO – kaikan dengan dgn kompetensi / kelayakan further study option – data kebolehpasaran graduan graduan yang sambung belajar. | |
| | | (b) Do the learning outcomes <u>relate to</u> the existing and emergent needs of the profession, industry and the discipline? How was this established? <u>FAKULTI</u> link dengan jawapan pada 1.1.2 (cth <u>market survey</u>) & jelaskan bagaimana semua perkara yang diambilkira dalam 1.1.2 dimasukkan dalam reka bentuk program dan LO program. | |
| | | How was this established – cth dapatan/outcome dari kajian majikan | |
| | 1.2 Programme <u>Development</u> : Process, Content, Structure and Teaching Learning Methods | 1.3 Programme <u>Development</u> : Process, Content, Structure and Teaching Learning Methods | |
| | 1.2.1 The department <u>must_have</u> sufficient autonomy ² to design the curriculum and to utilise ³ the allocated resources necessary for its implementation. | 1.2.1 Describe the provisions and practices that indicate the autonomy of the department in the design of the curriculum, and its utilisation of the allocated resources. | |
| | (Where applicable, the above provision must also cover collaborative programmes and programmes conducted in collaboration with or from, other HEPs in accordance with national policies.) | GENERIK – BAKD FAKULTI | |
| | riduoridi policico. | carta organisasi dalam pembentukan kurikulum diperingkat fakulti (JSSK, Mesy Jbtn, JKKF/JKKPSF/Mesy Fakulti) kenalpasti autonomi, tanggungjawab dan kuasa mereka, cth: autonomi – pensyarah merangka kursus, dan kelulusan oleh jabatan | |
| | | penggunaan (utilization): cth sekiranya tidak cukup pensyarah & kemudahan fizikal, ada autonomi utk dapatkan pensyarah sambilan. Cth field work – tunjukkan peruntukan kewangan di peringkat fakulti. | |
| J I | | nyatakan wujud agihan untuk P&P dari bursar, ruang untuk memohon peruntukan tambahan. | 1 |

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| Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
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| 1.2.2 The department must have an appropriate process to develop the curriculum leading to the approval by the highest academic <u>authority in</u> the HEP. (This standard must be read together with standards 1.1.2 in Area 1, page 1 and 6.1.6 in <u>Area 6</u> , page 43) | 1.2.2 Describe the processes to <u>develop</u> and approve curriculum. GENERIK – BAKD |
| 1.2.3 The department must consult the stakeholders in the development of the curriculum including educational experts as appropriate. (This standard must be read together with standard 7.1.4 in Area 7, page 44.) | 1.2.3 (a) Who and how are the stakeholders consulted in the development of the curriculum? FAKULTI kenalpasti siapa stakeholder yang terlibat dan bagaimana fakulti mendapatkan input (b) Explain the involvement of educational |
| | EAKULTI Penglibatan ahli pakar dalam JK Penasihat Fakulti/Program (cth ahli tersohor), penilai luar |







Section 2: Criteria and Standards for Programme Accreditation

1.2.4 The curriculum must fulfil the requirements of the discipline of study, taking into account the appropriate programme standards, professional and industry requirements as well as good practices in the field.

Table 4. Course information

| 2 | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---------------------------------------|---------------|---|---------------|--|--|--------------|---------------|-----------|----------------|----------------|----------------------|--|
| | | | | | | | | | | | | | | | |
| 3 | Name(s) of a | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | Credit Value: | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 Course learning outcomes (CLO): | | | | | | | | | | | | | | | |
| - 1 | CLO 1 | | | | | | | | | | | | | | |
| - 1 | CLO 2 | | | | | | | | | | | | | | |
| CLO 3 | | | | | | | | | | | | | | | |
| | Mapping of the Course Learning Outcomes to the <u>Programme</u> Learning Outcomes, Teaching Methods and | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| +1 Assessment: | | | | | | | | | | | | | | | |
| \neg | | Ι. | - | | | | | | den. | | | | Assessment | 7 | |
| - 1 | Course | | Custo | ~~~ | 1600 L | sarmi | ng Uu | tcome | es (PL | υ, | I | | | | |
| - 1 | learning | | | | | | | | | | I | | | | |
| - 1 | outcomes | PLO | PLO | PLO | PLO | PLO | PLO | PLO | PLO | PLO | Tead | hing Method | | lı . | |
| - 1 | | | | | | | | | | | I | | | ĮI. | |
| - 1 | (CLO): | - 1 | 2 | 3 | - 4 | 5 | -6 | - 7 | 8 | - 0 | I | | | | |
| - 1 | | 1 | 1 - | _ | 1 - | 1 - | I - | 1 | _ | 1 - | I | | | | |
| - 1 | | | I | ı | 1 | 1 | ı | ı | | l | I | | | | |
| - 1 | CLO 1 | | | $\overline{}$ | | $\overline{}$ | $\overline{}$ | | | | | | | 1 | |
| - 1 | | | I | ı | 1 | 1 | ı | ı | | l | I | | | | |
| - 1 | CLO 2 | | | | | | | | | | | | | 1 | |
| - 1 | | 1 | I | ı | ı | 1 | I | I | ı | ı | I | | | 1 | |
| - 1 | CLO 3 | | | | | - | | | | | | | | 1 | |
| - 1 | | 1 | I | ı | 1 | 1 | 1 | I | 1 | ı | I | | | 1 | |
| - 1 | TOTAL | _ | _ | _ | _ | + | _ | _ | | | _ | | | 1 | |
| - 1 | TOTAL | 1 | I | ı | ı | 1 | I | I | ı | ı | I | | | 1 | |
| - 1 | | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | | | | |
| - 1 | | | | | | | | | | | | | | | |
| - 1 | | | | | | | | | | | | | propriate box. | | |
| - 1 | (This descrip | | | | | | her w | ith Sta | andan | ds 2.1 | .2, 2.2 | .1 and | | | |
| - 1 | 2.2.2 in Area | 2-1 | pages | 168 | 18.) | | | | | | | | | | |
| 9 | Transferable | Skill | ls (if ac | aplic | able | lc | | | | | | | | | |
| - 1 | (Skills learne | d in | the co | WIDS: | e of s | tudy | which | can b | be use | ful ar | nd utili | sed in other s | ettings.) | | |
| 10 | Distribution | | | | | | | | | | | | | | |
| ·- I | Course | CLC | | | | | | | e in case of | | | Total SLT | | | |
| - 1 | | 1 | _ | | | | | | LIVILIA | _ | | TOTAL DES | | | |
| - 1 | | 1 | - 1 | Guid | ted L | nama i | | Content | | | | | | | |
| - 1 | Outline | Guided LearningGuided Independent | | | | | | | epend | dent | 1 1 | | | | |
| - 1 | (F2F) Learning Learning | | | | | | | | | | | 1 | | | |
| | | | | | | | Les | arning | Lea | rning | | | | | |
| - 1 | | | | | | lo | Les (NE | rning (2F) | | rning | | | | | |
| | | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | | | | | | | Les (Ni | rning (2F) | Lea (NF | rning | | | | | |
| | | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 2 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 2 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 2 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 2 3 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 2 3 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 1 2 3 | | | | | | Les (Ni | erning (2F) | Lea (NF | rning | | | | | |
| | 4 | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | 4 Continuous | | | F2F | | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 Continuous | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 Continuous | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 Continuous | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 Continuous | | | F2F |) T P | 0 | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | 4 Continuous | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) |) T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | Total SLT | | | |
| | Continuous Assessment | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final Assessment 1 | | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final | SLT | | (F2F) | T P | ge (% | Les (Nii e.g e le | erning (2F) | Lea (NF | rning | | | | | |
| | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total | | | Perc | T P | ge (%) | Les (Ni) C.R e li | erning r2F) ? Rearnin | Lea gnF | rning (2F) | | Total SLT | | | |
| | Continuous Assessment 1 2 Fanal Assessment 1 2 Grand Total L = Lecture, | T = T | l | Perc | T P | ge (% | Les (Ni) 6.8 e li | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea grif | Face t | to Face | | Saco to Face | | |
| | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, 's' Indicate 's' Indicate 's' | T = T | utoriaa | Perc | T P | ge {% | Lea (Nis) e.8 e li (Nis) | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | | |
| 11 | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, 'Indicate this identify some | T = T | utoriaa | Perc | T P | ge {% | Lea (Nis) e.8 e li (Nis) | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | ter fab, simulátion | |
| | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, "Indicate the Identify specroom": | T = T e CLC ial re | 'utoria | Perc | T P entagentage Prace Prace theent or | ge {% | Lea (Nis) e.8 e li (Nis) | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | ter lab, simulation | |
| 11 | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, *Indicate the identify services room): • N | T = T e CLC ial re | 'utoria D base equire | Perco | Pracenta | ge (%) | Lea (Nis) e.8 e li (Nis) | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | ter lab, simulation | |
| | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, 'Indicate Hindidentify species room): **Room | T = T e CLC ial re fain dditi | iutoria 3 base equire refere | Perc | Pracental | ge (% | Les (Ni) C.B. e li (N | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | ter lab, simulation | |
| | Continuous Assessment 1 2 Final Assessment 1 2 Grand Total L = Lecture, *Indicate the identify services room): • N | T = T e CLC ial re fain dditi | iutoria 3 base equire refere | Perc | Pracental | ge (% | Les (Ni) C.B. e li (N | erning (2F) (2F) (2F) (2F) (2F) (2F) (2F) (2F) | Lea (NF) | Face em 8. | to Facult | Total SLT | | tter lab, simulation | |

1.2.4 (a) Describe how the curriculum fulfils the requirements of the discipline of study in line with the programme standards (if applicable) and good practices in the field.

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Bagaimana kurikulum memenuhi/mematuhi standard program (jika ada) atau Amalan Baik dalam bidang berkaitan.

(b) Provide the necessary information, where applicable, in Table 2:

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Renjelasan dalam bentuk table berdasarkan (a) dan beri contoh kursus utk satu-satu PO cth PO1.

Table 2. Components of the programme and its credit value

| | Course Classification | Credit Value | Percentage (%) |
|----|---|-----------------|-------------------|
| 1. | Compulsory courses/modules* | | |
| 2. | Core**/Major(s)***/Specialisation: • Courses | | |
| | projects/thesis /dissertation | | |
| 3. | Optional/elective courses**** | | |
| 4. | Minor courses (if applicable) | | |
| 5. | Industrial training/Practicum | | |
| 6. | Others (specify) | | |
| | Total Credit Value | | 100 |

| Note: | |
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| Compulsory | courses/modules |

Table 3. Brief description of courses offered in the programme

| courses required by the HEP. ** Core courses also include faculty of the second course are second courses inclusive courses refer to the second course. | | Seme -ster/ Year Offer -e d | and Code of Course | Classifica- tion (Compulsory Major/Minor/ Elective) | Credit Value | P L 0 | P L O 3 | P L O 5 | site/ co- requisite | Name (s) of A ca demic Sta ff | |
|--|----|---|-----------------------------|---|-----------------|-------------|------------------|------------------|------------------------|--|------|
| (c) Provide a brief description for arrange the courses by year and Table 3. Brief description of courses. | (2 | | | | | | | | | | _eas |
| (d) Provide information for each of | 4 | | | | | | | | | | |
| TABLE 4 | 5 | | | | | | | | | | - |

Centre for Quality Assurance

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| 1 L | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| 800 | There must be an appropriate teaching and learning methods relevant to the programme educational objectives and learning outcomes. | 1.2.5 Explain the appropriateness of teaching and learning methods applied to achieve the objectives and learning outcomes of the programme. (This is to be read together with information in 1.1.3.) FAKULTI Petakan PO dengan kaedah T&L Cth. |
| | | Kaedah T&L PO Kesesuan PO & T&L Pembentangan PO3, - Justifikasi berkumpulan - Cth kursus |
| | 1.2.6 There must be co-curricular activities to enrich student experience, and to foster personal development and responsibility. (This standard may not be applicable to Open and Distance Learning [ODL] programmes and programmes designed for working adult learners.) | 1.2.6 What are the co-curricular activities available to the students of this programme? How do these activities enrich student learning experience, and foster personal development and responsibility? GENERIK - Pusat Kokurikulum |
| | 1.3 Programme Delivery | 1.3 Programme Delivery |
| | The department must take responsibility to ensure the effective delivery of programme learning outcomes. | 1.3.1 Provide evidence on how the department ensures the effectiveness of delivery in supporting the achievement of course and programme learning outcomes. GENERIK - BAKD (cth POSE) CADE (PPO) ISO (prosedur berkaitan) FAKULTI Mekanisma fakulti memastikan keberkesanan pengajaran melalui penilaian pengajaran, analisis keputusan exit survey, POSE |
| | 1.3.2 Students must be provided with, and briefed on, current information about (among others) the objectives, structure, outline, schedule, credit value, learning outcomes, and methods of assessment of the programme at the commencement of their studies. | 1.3.2 (a) Show evidence that the students are provided with, and briefed on , the current information about the <u>programme</u> , for example, Student Study Guide, Student Handbook and Student Project Handbook. GENERIK-BAKD, SGS, BHEP |
| II RI | | FAKULTI Laman web fakulti, brosur fakulti |





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| 4 | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| | 1.3.3 The programme must have an appropriate full-time coordinator and a team of academic staff (e.g., a programme committee) with adequate authority for the effective delivery of the programme. (This standard must be read together with related Programme Standards and Guidelines to Good Practices, and with standards 6.1.1 and 6.2.2 in Area 6, pages 37 & 39.) | 1.3.3 (a) Provide details of the coordinator of the programme and members of the team responsible for the programme. State the manner in which the academic team manages the programme. What are their authority and responsibility? What are the procedures that guide the planning, implementation, evaluation and improvement of the programme? GENERIK – PNC, BAKD, SGS kuasa/tanggungiawab Dekan. TD, KJ & kaitkan dengan pelaksanaan diperingkat fakulti dan prosedur ISO |
| | | FAKULTI Terangkan ikuasa /carta organisasi yang bertanggungiawab dalam pembangunan kurikulum diperingkat fakulti. |
| | | (b) Does the programme team have access to adequate resources? Provide evidence. GENERIK – PNC & BAKD |
| | | FAKULTI Cth perbincogn dalam mesyuarat JK Pengurusan Fakulti / Mesyuarat Senat |
| | 1.3.4 The department must provide students with a conducive learning environment. (This standard must be read together with standard 5.1.1 in Area 5, page 34.) | 1.3.4 Show how the department provides favourable conditions for teaching and learning. GENERIK – BAKD & CADE FAKULTI Pelaksanaan di fakulti |
| | The department must encourage innovations in teaching, learning and assessment. | 1.3.5 Describe the department's initiatives to encourage innovations in teaching, learning and assessment. GENERIK – CADE |
| | The department must obtain feedback from stakeholders to improve the delivery of the programme outcomes. | 1.3.6 State how the department obtains feedback and uses it to improve the delivery of the programme outcomes. Provide evidence . GENERIK- BAKD Prosedur ISO sedia ada. |
| N] | | FAKULTI bagaimana data (maklum balas) dianalisis dan tindakan susulan dilaksanakan. |





| ī | Section 2: Criteria and Standards for Programme Accreditation Section 3: Submission for Programme Accreditation | | | | | | |
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| 4 | AREA 2: ASESSMENT OF STUDENT LEARNING | | | | | | |
| × | 2.1 Relationship between Assessment and Learning Outcomes | 2.1 Relationship between Assessment and Learning Outcomes | | | | | |
| | Assessment principles, methods and practices must be aligned to the learning outcomes of the programme, consistent with the levels defined in the MQF. | 2.1.1 Explain how assessment principles, methods and practices are aligned to the achievement of learning outcomes of the programme consistent with MQF level. (The information given for this standard must be consistent with that of 1.2.4 in Area 1, page 6.) FAKULTI - Jelaskan bagaimana penilaian (prinsip, kaedah dan pelaksanaan) boleh digunakan untuk menilai pencapaian PO. | | | | | |
| | | penerangan kepada jadual di 1.2.4 (ambil contoh dan tunjukkan perkaitan) kaitkan dengan peringkat MQF. Cth Jadual 3.0: Penjajaran Penilaian Dengan Hasil Pembelajaran (LOs) | | | | | |
| | The alignment between assessment and the learning outcomes in the programme must be systematically and regularly reviewed to ensure its effectiveness. | 2.1.2 Describe how the alignment between assessment and learning outcomes are regularly reviewed to ensure its effectiveness (please provide policy on the review, if any). Provide evidence. GENERIK – BAKD Polisi - Prosedur ISO | | | | | |
| | | FAKULTI Cth - moderasi soalan, jwk semakan kertas soalan, POSE, PPO. Sedia bukti yang berkaitan. | | | | | |
| | There must be a variety of methods and tools that are appropriate for the assessment of learning outcomes and competencies. | 2.2.1 Describe how a variety of assessment methods and tools are used in assessing learning outcomes and competencies. Show the utilisation of both summative and formative assessment methods within the programme. FAKULTI terangkan kaedah penilaian dengan mengambilkira penilaian sumatif dan formatif Contob.: PLO Kaedah Formatif Sumatif Justifikasi pemilihan kaedah penilaian (refer | | | | | |
| | | Penilaian (tahap (tahap rangka kursus dan penilaian kursus tersebut 1.2.4) Penilaian (tahap rangka kursus dan penilaian kursus tersebut 1.2.4) Penilaian kaedan penilaian (referrangka kursus dan penilaian kursus tersebut 1.2.4) Remaiuan tahap Penilaian formatif digunakan utk menilai | | | | | |
| | | pencapaian kognitif pelajar pada peringkat tertentu /pengetahuan asas pelajar dalam kursus tersebut | | | | | |



(<u>The information</u> given for this standard must be consistent with that of 1.2.4 I Area 1, page 7).

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| U | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| PRIVER | 2.2.2 There must be mechanisms to ensure, and to periodically review, the validity, reliability, integrity, currency and fairness of the assessment methods. | 2.2.2 (a) Explain how the department ensures the validity, reliability, integrity, currency and fairness of student assessment over time and across sites (if applicable). GENERIK - BAKD, SGS (Prosedur ISO (3.3.2)) |
| | | (b) Indicate the authority and processes for verification and moderation of summative assessments. GENERIK- BAKD, SGS (Prosedur ISO) |
| | | (c) What guidelines and mechanisms are in place to address plagiarism among students? GENERIK – BAKD, SGS |
| | | (d) Are the assessment methods reviewed periodically? Describe the review of the assessment methods in the programme conducted (e.g., the existence of a permanent review committee on assessment and consultation with external assessors and examiners, students, alumni and industry). |
| | | FAKULTI Pelaksanaan di fakulti |
| • | 2.2.3 The frequency, methods, and criteria of student assessment—including the grading system and appeal policies—must be documented and communicated to students on the commencement of the programme. | Describe the student assessment methods <u>in_term</u> of its duration, diversity, weight, criteria and coverage. Describe the grading system used. How are these documented and communicated to the students. <u>GENERIK</u> – BAKD, SGS |
| | | (b) Explain how the department provides feedback to the students on their academic performance to ensure that they have sufficient time to undertake remedial measures. GENERIK – BAKD, SGS |
| | | (c) How are results made available to the students for purposes of feedback on performance, review and corrective measures? GENERIK – BAKD, SGS |
| | | (d) Specify whether students have the right to appeal . Provide information on the appeal policy and processes. How are appeals dealt with? GENERIK – BAKD, SGS |
| JN GI | | (e) Explain the mechanism to review and implement new methods of assessment. Append a copy of the Regulations of Examination. GENERIK – BAKD,SGS |

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| UNIVE | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
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| UNIVE | 2.2.4 Changes to student assessment methods must follow established procedures and regulations and be communicated to students prior to their implementation. | 2.2.4 Explain the processes in making changes to the assessment method. How are the changes made known to the students? GENERIK – BAKD,SGS |
| | 2.3.1 The department and its academic staff must have adequate level of autonomy in the management of student assessment. (This standard may not be applicable to certain programme arrangements.) | 2.3.1 Explain the roles, rights and power of the department and the academic staff in the management of student assessment. FAKULTI Kaitkan dengn mekanisma sedia ada di jabatan |
| | 2.3.2 There must be mechanisms to ensure the security of assessment documents and records. | 2.3.2 Describe how the confidentiality and security of student assessment documents as well as academic records are ensured. |
| | | FAKULTI Kaitkan dengn mekanisma sedia ada di jabatan |
| | 2.3.3 The assessment results must be communicated to students before the commencement of a new semester to facilitate progression decision. | 2.3.3 Explain how and when continuous and final assessments results are made available to students. GENERIK – BAKD |
| | | FAKULTI Kaitkan dengn mekanisma sedia ada di jabatan |
| | 2.3.4 The department must have appropriate guidelines and mechanisms for students to appeal their course results. | 2.3.4 What guidelines and mechanisms on students' appeal against course results are in place? GENERIK – BAKD |
| UN | The department must periodically review the management of student assessment and act on the findings of the review. (For MQF level 6 and above, the review must involve external examiners.) | 2.3.5 Explain how the department periodically reviews the management of student assessment and measures it take to address the issues highlighted by the review. FAKULTI Kaitkan dengn mekanisma sedia ada di jabatan |





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| 2 | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| 30 | AREA 3: STUDENT | SELECTION AND SUPPORT SERVICES |
| | 3.1 Student Selection | 3.1 Student Selection |
| | 3.1.1 The programme must have clear criteria and processes for student selection (including that of transfer students) and these must be consistent with applicable requirements. | 3.1.1 (a) State the criteria and the mechanisms for student selection including that of transfer students and any other additional requirements, for example, those in relation to students with special needs. GENERIK - BK |
| | | FAKULTI Peraturan khas diperingkat fakulti |
| | | (b) Provide evidence that the students selected fulfil the admission policies that are consistent with applicable requirements. |
| | | (c) Describe the admission mechanisms and criteria for students with other equivalent qualifications (where applicable). |
| | | GENERIK- IO Pelaiar Antarabangsa dan mobility pelaiar |
| | 3.1.2 The criteria and processes of student selection must be transparent and objective. | 3.1.2 (a) Explain how the selection criteria are accessible to the public. |
| | | (b) If other additional selection criteria are utilised, describe them. |
| | | (c) Show evidence that the admission policy and mechanisms are free from unfair discrimination and bias. GENERIK - BK |
| | Student enrolment must be related to the capacity of the department to effectively deliver the programme. | 3.1.3 (a) Provide information on student intake for each session since commencement and the ratio of the applicants to intake. |
| | | (b) Describe how the size of student intake is determined in relation to the capacity of the department and explain the mechanisms for adjustments, taking into account the admission of visiting, auditing, exchange and transfer students. |
| | | GENERIK prosedur unjuran pelajar cth infra, ratio pel -pensyarah mengikut program, badan profesional & kementerian |
| 7 | | FAKULTI Mekanisma jabatan menentukan saiz kemasukan <u>yang</u> diminta (kapasiti yang dijadikan ukuran – infra, nisbah pensyarah : pelajar) |



Senaraikan kemudahan yang disediakan untuk pelajar

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| | 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
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| Section | 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| 3.1.4 | There must be a clear policy, and if applicable, appropriate mechanisms, for appeal on student selection. | 3.1.4 Describe the policies, mechanisms and practices for appeal on student selection, if applicable. GENERIK - BK |
| 3.1.4 | The department must offer appropriate developmental or remedial support to assist students, including incoming transfer students who are in need. | 3.1.5 State the support provided for those who are selected but need additional developmental and remedial assistance. GENERIK - BK tidak penuhi kompetensi program dan bahasa. |
| | | FAKULTI Tindakan / langkah jabatan dalam membantu pelajar yang tidak memenuhi kompetensi program. |
| 3.2 | Articulation and Transfer | 3.2 Articulation and Transfer |
| 3.2.1 | The department must have well- defined policies and mechanisms to facilitate student mobility, which may include student transfer within and between institutions as well as cross-border. | 3.2.1 Describe how the department facilitates student mobility, exchanges and transfers , nationally and internationally. GENERIK – į-PUTRA Dasar UPM yang terlibat |
| 3.2.2 | The department must ensure that the incoming transfer students have the capacity to successfully follow the programme. | 3.2.2 Indicate how students accepted for transfer demonstrate comparable achievements in their previous programme of study. GENERIK - BAKD prosedur transfer credit – dasar MQA FAKULTI Bagaimana fakulti memastikan pelajar yang pindah kredit boleh mengikuti keperluan program cth tukar program atau tukar universiti atau mobiliti. |
| 3.3 | Student Support Services | 3.3 Student Support Services |
| 3.3.1 | Students must have access to appropriate and adequate support services, such as physical, social, financial, recreational and online facilities, academic and non-academic counselling and health services. | 3.3.1 What support services are available to students? Show evidence that those who provide these services are qualified. What other additional support arrangements provided by other organisations are accessible to students? GENERIK - PPA |





| | Section 2: Criteria and Standards for Programme Accreditation | JAN PERMOHONAN AKREDIT | A |
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| A R | 3.3.2 There must be a designated administrative unit, with a prominent organisational status in the HEP, responsible for planning and implementing student support services staffed by individuals who have appropriate experience. | 3.3.2 (a) Describe the roles and responsibilities of those responsible for student support services. GENERIK – PPPA & HEPA (b) Describe the organisation and management of the student support services and maintenance of related student records. GENERIK – PPPA, BAKD | _ |
| | 3.3.3 An effective induction to the programme must be available to new students with special attention given to out of state and international students as well as students with special needs. | Pengurusan fasiliti dan rekod pelaiar – cth kata laluan untuk akses maklumat pelaiar (ISMS). 3.3.3 How are students orientated into the programme? GENERIK – HEPA FAKULTI Pelaksanaan di peringkat fakulti | |
| | 3.3.4 Academic, non-academic and career counselling must be provided by adequate and qualified staff. | 3.3.4 (a) Describe the provision of the academic, non- academic and career counselling services to students. GENERIK - (b) How are the effectiveness of the academic , non-academic and career counselling services measured, and the progress of those who seek its services monitored? What plans are there to improve the services, including that of enhancing the skills and professionalism of the counsellors? | |
| | 3.3.5 There must be mechanisms that actively identify and assist students who are in need of academic spiritual, psychological | 3.3.5 Describe the mechanisms that exist to identify and assist students who are in need of academic, spiritual, psychological and social support. | |

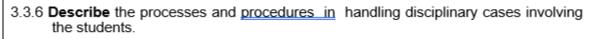


and social support.

cases.

3.3.6 The HEP must have clearly defined and documented

processes and procedures in handling student disciplinary



GENERIK- HEP (polisi AUKU, prosedur)

<u>GENERIK</u> – <u>BAKD</u>, WAZAN, Pusat Islam, <u>kaunseling</u>, HEP, Pusat <u>Kokurikulum</u> & <u>Kolei</u>



| Section | n 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
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| | There must be an effective mechanism for students to voice their grievances and seek resolution on academic and non-academic matters. | 3.3.7 What mechanism is available for students to complain and to appeal on academic and non- academic matters? |
| | | GENERIK - BAKD & BKaunseling |
| 3.3.8 | Student support services must be evaluated regularly to ensure their adequacy, effectiveness and safety. | 3.3.8 How are the adequacy, effectiveness and <u>safety of</u> student support services evaluated and ensured? |
| | | <u>GENERIK</u> – HEP & KOLEJ, CADE exit survey (cade), kajian kepuasan pelanggan, prosedur ISO |
| 3.4 | Student Representation and Participation | 3.4 Student Representation and Participation |
| 3.4.1 | There must be well-disseminated policies and processes for active student engagement especially in areas that affect their interest and welfare. | 3.4.1 What policy and processes are in place for active student engagement especially in areas that affect their interest and welfare? |
| | | GENERIK - HEPA |
| 3.4.2 | There must be adequate student representation and organisation at the institutional and departmental levels. | 3.4.2 Explain student representation and organisation at the institutional and departmental levels. |
| | | GENERIK - HEPA |
| 3.4.3 | Students must be facilitated to develop linkages with external stakeholders and to participate in activities to gain | 3.4.3 (a) What does the department do to facilitate students to develop linkages with external stakeholders? |
| | managerial, entrepreneurial and leadership skills in preparation for the workplace. | GENERIK - COSSCOM |
| | | FAKULTI Pelaksanaan di fakulti |
| | | (b) How does the department facilitate students to gain managerial entrepreneurial and leadership skills in preparation for the workplace? |
| | | GENERIK – Pusat Kokurikulum |
| | | FAKULTI fakulti kenalpasti kursus//program yang menyokong kemahiran berkenaan cth Latiha Industri, komponen Lifelong Learning dalam program. |





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| 8 | 3.3.7 There must be an effective mechanism for students to voice their grievances and seek resolution on academic and non- academic matters. | 3.3.7 What mechanism is available for students to complain and to appeal on academic and non- academic matters? | | | |
| | | GENERIK – BAKD & BKaunseling | | | |
| | 3.3.8 Student support services must be evaluated regularly to ensure their adequacy, effectiveness and safety. | 3.3.8 How are the adequacy , effectiveness and <u>safety</u> of student support services evaluated and ensured? | | | |
| | | GENERIK – HEP & KOLEJ, CADE exit survey (cade), kajian kepuasan pelanggan, prosedur ISO | | | |
| | 3.4 Student Representation and Participation | 3.4 Student Representation and Participation | | | |
| | 3.4.1 There must be well-disseminated policies and processes for active student engagement especially in areas that affect their interest and welfare. | 3.4.1 What policy and processes are in place for active student engagement especially in areas that affect their interest and welfare? | | | |
| _ | their interest and wenare. | GENERIK - HEPA | | | |
| | 3.4.2 There must be adequate student representation and organisation at the institutional and departmental levels. | 3.4.2 Explain student representation and organisation at the institutional and departmental levels. | | | |
| | | GENERIK - HEPA | | | |
| | 3.4.3 Students must be facilitated to develop linkages with external stakeholders and to participate in activities to gain | 3.4.3 (a) What does the department do to facilitate students to develop linkages with external stakeholders? | | | |
| | managerial, entrepreneurial and leadership skills in preparation for the workplace. | GENERIK - COSSCOM | | | |
| | | FAKULTI Pelaksanaan di fakulti | | | |
| | | (b) How does the department facilitate students to gain managerial, entrepreneurial and leadership skills in preparation for the workplace? | | | |
| | | GENERIK – Pusat Kokurikulum | | | |
| U I | | FAKULTI fakulti kenalpasti kursus//program yang menyokong kemahiran berkenaan cth Latihan Industri, komponen Lifelong Learning dalam program. | | | |

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| | Student activities and organisations must be facilitated to encourage character building, inculcate a sense of belonging and responsibility, and promote active citizenship. | 3.4.4 How does the department facilitate student activities and organisations that encourage character building, inculcate a sense of belonging and responsibility, and promote active citizenship? FAKULTI kenalpasti kursus yang menyokong kemahiran berkenaan cth program baktisiswa. |
| 3.5 | Alumni | 3.5 Alumni |
| 3.5.1 | The department must foster active linkages with alumni to develop, review and continuously improve the programme. | 3.5.1 (a) Describe the linkages established by the department with the alumni. FAKULTI program/aktiviti yang dijalankan dengan alumni fakulti. (b) Describe the role of the alumni in development, review and continuous improvement of the programme. FAKULTI penglibatan alumni fakulti dalam pembangunan dan penambahbaikan kurikulum program. |
| | AREA | A 4: ACADEMIC STAFF |
| 4.1 | Recruitment and Management | 4.1 Recruitment and Management |
| | The department must have a clearly defined plan for its academic manpower needs consistent with institutional policies and programme requirements. | 4.1.1 Explain how the department's academic staff plan is consistent with HEP's policies and programme requirements. GENERIK – Peiabat Pendaftar. Polisi UPM FAKULTI Perancangan Sumber Manusia Jabatan/Fakulti |
| : | The department must have a clear and documented academic staff recruitment policy where the criteria for selection are based primarily on academic merit and/or relevant experience. | 4.1.2 (a) State the policy, criteria, procedures, terms and conditions of service for the recruitment of academic staff. GENERIK – Pejabat Pendaftar |



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| (b) Explain the due diligence exercised by the department in ens qualifications of academic staff are from bona fide institu GENERIK - Pejabat Pendaftar semakan kelayakan pensyarah | | | | | | | | | |
| 4.1.3 The staff–student ratio ⁶ for the programme must be appropriate to the teaching-learning methods and comply with the programme standards for the discipline. (This standard must be read together with Guidelines: Academic Staff Workload) | 4.1.3 Provide data on the staff-student ratio appropriate to the teaching-learning methods and consistent with the programme requirements. FAKULTI - dapatkan data ratio-staf-student - kaitkan/ dengan kaedah p&P yang digunakan dan kesesuaiannya dengan nisbah pelajar: pensyarah. | | | | | | | | |
| 4.1.4 The department must have adequate <u>and qualified</u> academic staff responsible for implementing the <u>programme</u> . The expected ratio of full-time and part-time academic staff is 60:40 ⁷ . | 4.1.4 (a) Provide summary information on every academic staff involved in conducting the programme in Table 5. Table 5. Summary information on academic staff involved in the programme (b) Provide Curriculum Vitae of each academic staff teaching in this programme containing the following: i. Name ii. Academic Qualifications iii. Current Professional Membership iv. Current Teaching and Administrative Responsibilities v. Previous Employment vi. Conferences and Training vii. Research and Publications viii. Consultancy ix. Community Service x. Other Relevant Information Jawatan Tahun Tahun Tahun Tahun 1 2 3 4 | | | | | | | | |
| | (c) Provide information on turnover of academic staff for the programme (for Full Accreditation only). | | | | | | | | |

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<u>FAKULTI</u>

Tunjukkan pergerakan pensyarah /penambahan staf dari masa penawaran untuk kearah nisbah 1: 10

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| | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| UNME | 4.1.5 The policy of the <u>department must</u> reflect an equitable distribution of responsibilities among the academic staff. | 4.1.5 Describe how the department ensures equitable distribution of duties and responsibilities among the academic staff. (Refer to Table 5 for information on workload distribution.) |
| | | GENERIK – Pejabat Pendaftar |
| | | FAKULTI Tindakan fakulti untuk memastikan perkara ini tercapai. |
| | 4.1.6 The recruitment policy for a <u>particular programme</u> must seek diversity among the academic staff in terms of experience, approaches and backgrounds. | 4.1.6 Describe how the recruitment policy for a <u>particular programme</u> seeks diversity among the academic staff such as balance between senior and junior academic staff, between academic and non-academic staff, between academic staff with different approaches to the subject, and academic staff with multi-disciplinary backgrounds and experiences. |
| | | GENERIK- Pejabat Pendaftar Polisi pengambilan vo berkaitan bagi staf Akademik & bukan akademik, data kohort umur, tempatan & antarabangsa, tahun pengalaman di industri. |
| | | FAKULTI Perancangan dan tindakan fakulti dalam merancang dan melaksana pelan penggantian khususnya untuk staf akademik, pengalaman di industri dll |
| | Policies and procedures for recognition through promotion, salary <u>increment</u> or other remuneration must be clear, transparent and based on merit. | 4.1.7 (a) State the policies , procedures and criteria (including involvement in professional, academic and other relevant activities, at national and international levels) for appraising and recognising academic staff. |
| | | GENERIK – Pejabat Pendaftar Buku Kenaikan Pangkat /Four Tracks |
| | | (b) Explain the policies , procedures and criteria for promotion.salary increment or other remuneration of academic staff. |
| | | GENERIK – Pejabat Pendaftar |
| IIN | | (c) How are the above information made known to the academic staff? |
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| П | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | | |
| UNW | 4.1.8 The department must have national and international linkages to provide for the involvement of experienced academics, professionals and practitioners in order to enhance teaching and learning in the programme. | 4.1.8 Describe the nature and extent of the national and international linkages to enhance teaching and learning in the programme (how these enhance teaching and learning in the programme). FAKULTI Bagaimana sumbangan penilai luar, pensyarah pelawat/kontrak profesor (luar negara), short term International extension (pengembangan), Konferen antarabangsa, staff mobility dll dalam menambah baik p&p. | | | | |
| | 4.2 Service and Development | 4.2 Service and Development | | | | |
| | 4.2.1 The department <u>must have</u> policies addressing matters related to service, development and appraisal of the academic staff. | 4.2.1 Provide information on the departmental <u>policy</u> <u>on</u> <u>service</u> , <u>development</u> and <u>appraisal</u> of the academic staff. | | | | |
| | | FAKULTI Polisi / pelaksanaan fakulti dalam perkembangan dan peningkatan kerjaya pelaksanaan di fakulti/jabatan tugas pengajaran, penyelidikan, penyeliaan, khidmat masyarakat. | | | | |
| | 4.2.2 The department must provide opportunities for academic staff to focus on their <u>respective areas</u> of expertise. | 4.2.2 How does the department ensure that the academic staff are given opportunities to focus on their respective areas of expertise such as curriculum development, curriculum delivery, academic supervision of students, research and writing, scholarly and consultancy activities, <u>community engagement</u> and academically- related administrative duties? | | | | |
| | | FAKULTI Kaedah agihan pengaiaran, pemantauan hasil penyelidikan, senaraikan peluang yang diberikan kepada pensyarah curriculum development, curriculum delivery, academic supervision of students, research and writing, scholarly and consultancy activities, community engagement and academically-related administrative duties. Sokongan kewangan dan penggunaan fasiliti, penglibatan dalam pembangunan kurikulum. | | | | |
| | 4.2.3 The HEP <u>must_have</u> clear policies on conflict of interest and professional conduct, including procedures for handling disciplinary cases among academic staff. | 4.2.3 (a) State the HEP policies on conflict of interest and professional conduct of academic staff. | | | | |
| | | GENERIK -Perundangan (b) State the HER precedures for handling disciplinary cases | | | | |
| | | (b) State the HEP procedures for handling disciplinary cases. | | | | |

GENERIK –Perundangan



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| | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | | | | | |
| H | 4.2.4 The HEP must have mechanisms and processes for periodic student evaluation of the academic staff for quality improvement. | 4.2.4 Describe the mechanisms and processes for periodic student evaluation of the academic staff. Indicate the frequency of this evaluation exercise. Show how this evaluation is taken into account for quality improvement. | | | | | | | |
| | GENERIK – CADE | | | | | | | | |
| | | FAKULTI Pelaksanaan di peringkat fakulti / jabatan | | | | | | | |
| | 4.2.5 The department must have a development programme for new academic staff and continuous professional enhancement for existing staff. | 4.2.5 (a) State the policies for training, professional development and career advancement (e.g., study leave, sabbatical, advanced training, specialised courses, re-tooling, etc.) of the academic staff. | | | | | | | |
| | | GENERIK – Pejabat Pendaftar / CADE | | | | | | | |
| | | (b) Describe the mentoring system or formative guidance for new academic staff. | | | | | | | |
| | | GENERIK – Pejabat Pendaftar / CADE | | | | | | | |
| | 4.2.6 The HEP must provide opportunities for academic staff to participate in professional, academic and other relevant activities, at national and international levels to obtain professional qualifications to enhance teaching-learning experience. | 4.2.6 Describe the opportunities available to academic staff to obtain professional qualifications and to participate in professional, academic and other relevant activities at national and international levels. How does this participation enhance the teaching-learning experience? | | | | | | | |
| | ехрепенсе. | GENERIK – RMC & CADE | | | | | | | |
| | | FAKULTI Pelaksanaan di fak/jabatan | | | | | | | |
| | 4.2.7 The department must encourage and facilitate its academic staff to play an active role in community and industry engagement activities. | 4.2.7 Describe how the department encourages and facilitates academic staff in community and industry engagement activities. Describe how such activities are rewarded. | | | | | | | |
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| | ARFA 5 · F | DUCATIONAL RESOURCES |

| AREA 5: EDUCATIONAL RESOURCES | | | | | |
|--|--|--|--|--|--|
| 5.1 Physical Facilities | 5.1 Physical Facilities | | | | |
| 5.1.1 The programme must have sufficient and appropriate physical facilities and educational resources to ensure its effective delivery, including facilities for practical-based programmes and for those with special needs. | 5.1.1 (a) List the physical facilities required for the programme in Table 6. FAKULTI Pelaksanaan di fak/jabatan Table 6. List of physical facilities required for the programme (b) Describe and assess the adequacy of the physical facilities and equipment (e.g., workshop, studio and laboratories) as well as human resources (e.g., laboratory professionals and technicians). FAKULTI Pelaksanaan di fak/jabatan (c) Provide information on the clinical and practical facilities for programmes which requires such facilities. State the location and provide agreements if facilities are provided by other parties. FAKULTI Pelaksanaan di fak/jabatan (d) Provide information on the arrangement for practical and industrial training. FAKULTI Pelaksanaan di fak/jabatan (e) How are these physical facilities user friendly to those with special needs? Provide a copy of any technical standards that have been deployed for students with special needs. | | | | |
| 5.1.2 The physical facilities must comply with the relevant laws and regulations. | 5.1.2 Show that the physical facilities comply with the relevant laws and regulations including issues of licensing. GENERIK - OSH, PPPA | | | | |







Section 2: Criteria and Standards for Programme Accreditation

5.1.3 <u>The library</u> or resource <u>centre</u> must have adequate and upto-date reference materials and qualified staff that meet the needs of the <u>programme</u> and research amongst academic staff and students.

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5.1.3 (a) Explain the database system used in the library and resource centre.

GENERIK – PSAS

(b) State the number of staff in the library and resource centre and their qualifications.

GENERIK - PSAS

(c) Describe resource sharing and access mechanisms that are available to extend the library's capabilities. Comment on the extent of use of these facilities by academic staff and students. Comment on the adequacy of the library to support the programme.

GENERIK – PSAS

(d) State the number of reference materials related to the <u>programme</u> in Table 7.

| Resources supporting the programme (e.g., books, online resources, etc.) | | Journa | State ROM, | other fac | | electron | ic | |
|--|----------------------|--------------------|-------------------------|-----------|--|-----------|------------|---|
| Number of Title | Number of Collection | Number of Title | Number of Collection | | | reference | e material | ' |
| | | | | | | | | 二 |

GENERIK – PSAS

Table 7. Reference materials supporting the <u>programme</u>

5.1.4 The educational resources, services and facilities must be maintained and periodically reviewed to improve the quality and appropriateness.

5.1.4 (a) Describe how the HEP maintains, reviews and improves the adequacy, currency and quality of its educational resources and the role of the department in these processes.

GENERIK - BAKD, PPPA, CQA, OSH

<u>FAKULTI</u>

Pelaksanaan di fak/jabatan

(b) Provide the information on, and provision for, the maintenance of the physical learning facilities.

GENERIK – BAKD, PPPA, CQA, OSH

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| Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | |
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| Research and Development (Please note that the standards on Research and Development are largely directed to universities and university colleges) | Research and Development (Please note that the standards on Research and Development are largely directed to universities and university colleges) | | | |
| 5.2.1 The department must have a research policy with adequate facilities and resources to sustain them. | 5.2.1 (a) Describe the policies, facilities and budget allocation available to support research. GENERIK – RMC (b) Describe the research activities of the department and the academic staff involved in them. FAKULTI Pelaksanaan di fak/jabatan | | | |
| The interaction between research and learning must be reflected in the curriculum, influence current teaching, and encourage and prepare students for engagement in research, scholarship and development. | 5.2.2 (a) Describe how the HEP encourages interaction between research and learning. Show the link between the HEP's policy on research and the teaching-learning activities in the department. GENERIK – RMC, CADE, UCTC. (b) State any initiatives taken by the department to engage students in research. GENERIK – SGS RMC SGRA, GRA, IPS | | | |
| 5.2.3 The department must periodically review its research resources and facilities and take appropriate action to enhance its research capabilities and to promote a conducive research environment. | 5.2.2 Describe the processes by <u>which</u> the department review its research resources and facilities and the steps taken to enhance its research capabilities and environment. FAKULTI Pelaksanaan di fak/jabatan - Cth Aduan Dari Staf/Pelajar | | | |
| 5.3 Financial Resources | 5.3 Financial Resources | | | |
| 5.3.1 The HEP must demonstrate financial viability and sustainability for the programme. | 5.3.1 Provide audited financial statements or certified supporting documents for the last three consecutive evidence years. Explain the financial viability and sustainability based on the provided statements/documents. GENERIK – BURSAR | | | |



6.1

publicly accessible, especially to prospective students.



especially to prospective students.

EDISI C O P P A

KEDUA: KEPERLUAN PERMOHONAN AKREDITASI

| BERDASARKAN | STANDARD |
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| HPM | | BERDASARKAN STANDARD |
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| | Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| 8 | 6.1.3 The department must have policies, procedures and mechanisms for <u>regular review</u> and updating of its structures, functions, strategies and core activities to ensure continuous quality improvement. | 6.1.3 (a) Describe the policies, procedures and mechanisms for regular review and updating of the department's structures, functions, strategies and core activities to ensure continuous quality improvement. Identify person(s) responsible for continuous quality improvement within the department. GENERIK – Peiabat Pendaftar |
| | | FAKULTI Struktur di fakulti & kaedah pelantikan Struktur & fungsi di fak / jab (dekan &timbalan dekan), kaitkan dengan cgi di fakulti |
| | | (b) Highlight the improvements resulting from these policies, procedures and mechanisms. FAKULTI Pelaksanaan di fak/jabatan - kaitkan dengan pencapaian kpi fakulti |
| | The academic board of the department must be an effective decision-making body with an adequate degree of autonomy. | 6.1.4 Show evidence (such as terms of reference, minutes of meeting) that the academic board of the department is an effective decision-making body with adequate autonomy. FAKULTI Pelaksanaan di fak/jabatan |
| | 6.1.5 Mechanisms to ensure functional integration and comparability of educational quality must be established for programmes conducted in different campuses or partner institutions. (This standard must be read together with standard 7.1.7 in Area 7, page 45.) | 6.1.5 Describe the arrangements agreed upon by the HEP and its different campuses or partner institutions—for example, collaborative programmes, joint awards, collaborative research, student exchange arrangements—to assure functional integration and comparability of educational quality. GENERIK – BAKD & SGS, į-PUTRA |
| U | 6.1.6 The department must conduct internal and external consultations, and market needs and graduate employability analyses. (This standard must be read together with standards 1.1.2,1.2.2 and 7.1.6 in Area 1, page 1 & 4 and Area 7, page 45.) | 6.1.6 Show evidence of internal and external consultations, and market needs and graduate employability analyses. (boleh guna evidence yg sama dalam 1.1.2) |





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COPPA EDISI KEDUA: KEPERLUAN PERMOHONAN AKREDITASI **BERDASARKAN STANDARD**

| UPM | , | BERDASARKAN STANDARD | |
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| Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | |
| 6.2 Programme Leadership | | 2 Programme Leadership | |
| 6.2.1 The criteria for the appointment and the responsibilities of the programme leader must be clearly stated. | 6.2. | 2.1 <u>Explain the</u> criteria for the appointment and job description of the <u>programme</u> leader. <u>ENERIK</u> – PNC | |
| 6.2.2 The programme leader must have appropriate qualification, knowledge and experiences related to the programme he/she is responsible for. | FAK | 2.2 Indicate the programme leader of this programme. Describe the qualifications , experiences , tenure , and responsibilities of the <u>programme</u> leader. **INDICATE** **Indicate the programme leader. **Indicate the programme leader of this programme. | |
| 6.2.2 There must be mechanisms and processes for communication between the programme leader, department and HEP on matters such as staff recruitment and training, student admission, allocation of resources and decision-making processes. | <u>GEN</u> - 1) | 6.2.3 Describe the relationship between the programme leader , department and HEP on matters such as staff recruitment and training, student admission, allocation of resources and decision-making processes. NERIK – PNC Mesyuarat Jemaah Dekan, Mesy Pengurusan Universiti, Jawatankuasa Yg Terlibat Dalam Membuat Keputusan | |
| 6.3 Administrative Staff | 6.3 | 3 Administrative Staff | |
| The department must have sufficient number of qualified administrative staff to support the implementation of the programme and related activities. | 6.3. | (a) Describe the structure of the administrative staff which supports the programme. (b) Explain how the number of the administrative staff is determined in accordance to the needs of the programme and other activities. Describe the recruitment processes and procedures. State the terms and conditions of service. | |
| | GEN | ENERIK – Pejabat Pendaftar | |
| | | (c) State (in Table 8) the numbers required and that are available, job category and minimum qualification for administrative staff of the programme. | |
| | | ble 8. Administrative staff for the programme | |
| | No. | . Job Category Minimum qualification Number of staff required Current number | |
| <u>4</u> | 1 | | |

COPPA

EDISI KEDUA: KEPERLUAN PERMOHONAN AKREDITASI

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| IPM | BERDASARKAN STANDARD |
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| Section 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation |
| 6.3.2 The HEP must conduct regular performance review of the administrative staff of the programme. | 6.3.2 State the mechanisms and procedures for monitoring and appraising the performance of the administrative staff of the programme. GENERIK – PEJABAT PENDAFTAR |
| 6.3.3 The department must have an appropriate training scheme for the advancement of the administrative staff as well as to fulfil the specific needs of the programme. | 6.3.3 Describe the <u>training scheme</u> for the advancement of the administrative staff and show how this scheme fulfils the current and future needs of the <u>programme</u> . |
| 6.4 Academic Records | GENERIK – Peiabat Pendaftar 6.4 Academic Records |
| The department must have appropriate policies and practices concerning the nature, content and security of student, academic staff and other academic records. | 6.4.1 (a) State the policies and practices on the nature, content and security of student, academic staff and other academic records at the departmental level and show that these policies and practices are in line with those of the HEP. GENERIK – BAKD, Pejabat Pendaftar |
| | FAKULTI Pelaksanaan di fak/jabatan |
| | (b)Explain the policies and practices on <u>retention</u> , <u>preservation and disposal</u> of student, academic staff and other academic records. <u>GENERIK</u> – <u>Pejabat Pendaftar</u> |
| 6.4.2 The department must maintain student records relating to their admission performance completion and graduation in such form as is practical and preserve | 6.4.2 Explain how the department maintains student records relating to their admission, performance, completion and graduation. |
| these records for future reference. | GENERIK – BAKD & SGS |
| 6.4.3 The department must implement policies on the rights of individual privacy and the confidentiality of records. | 6.4.3 Describe how the department ensures the rights of individual privacy and the confidentiality of records. GENERIK – CQA |
| | FAKULTI Pelaksanaan di fak/jabatan |
| 6.4.4 The department must continually review policies on the security of records, including the increased use of | 6.4.4 Describe the department's review policies on security of records and safety systems and its plans for improvements. |
| electronic technologies and safety systems. | GENERIK – CQA |





EDISI KEDUA: C O P P A

(This standard must be read together with standard 1.2.3

in Area 1, page 5)

KEPERLUAN PERMOHONAN AKREDITASI BERDASARKAN STANDARD

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| - 11/7 | DEREMONIKAN STATEDARD | | | | |
|---------|---|---|--|--|--|
| Section | n 2: Criteria and Standards for Programme Accreditation | Section 3: Submission for Programme Accreditation | | | |
| | AREA 7: PROGRAMME MONITORING, REVIEW AND CONTINUAL QUALITY IMPROVEMENT | | | | |
| 7.1 N | Mechanisms for Programme Monitoring, Review and | 7.1 Mechanisms for Programme Monitoring, Review and Continual Quality | | | |
| 7.1.1 | Continual Quality Improvement The department must have clear policies and appropriate mechanisms for regular monitoring and review of the programme. | 7.1.1 Describe the policies and mechanisms for regular monitoring and review of the programme. GENERIK – BAKD | | | |
| 7.1.2 | The department must have a Quality Assurance (QA) unit for internal quality assurance of the department to work hand-in-hand with the QA unit of the HEP. | 7.1.2 Describe the roles and the responsibilities of the Quality Assurance unit responsible for internal quality assurance of the department. GENERIK – CQA | | | |
| 7.1.3 | The department must have an internal programme monitoring and review committee with a designated head responsible for continual review of the programme to ensure its currency and relevancy. | 7.1.3 (a) Describe the structure and the workings of the internal programme monitoring and review committee. GENERIK – BAKD | | | |
| | ensure its currency und relevancy. | (b) Describe the frequency and mechanisms for monitoring and reviewing the programme. GENERIK – BAKD | | | |
| | | (c) Describe how the department <u>utilises</u> the feedback from a <u>programme</u> monitoring and review exercise to further improve the <u>programme</u> . | | | |
| | | GENERIK – BAKD FAKULTI | | | |
| | | Pelaksanaan di fak/jabatan (d) Explain how the monitoring and review processes help ensure that the programme keeps abreast with scientific, technological and knowledge development of the discipline, and with the needs of society. GENERIK – BAKD | | | |
| | | FAKULTI Pelaksanaan di fak/jabatan | | | |
| 7.1.4 | The department's review system must constructively engage stakeholders, including the alumni and employers as well as the external experts, whose views are taken into consideration. | 7.1.4 Which stakeholders are involved in a programme review? Describe their involvement and show how their views are taken into consideration. FAKULTI | | | |



FAKULTI Pelaksanaan di fak/jabatan







Bahagian A





Maklumat dari CQA





Bahagian B

Ringkasan Program Pengajian



Maklumat dari FAKULTI



Bahagian G (Standard Program)



Maklumat dari CQA & FAKULTI

| Bil | Kategori Akreditasi / Audit | Bahagian | | |
|-----|-----------------------------|----------|---|-------------------------------|
| | | Α | В | C |
| 1. | Akreditasi Sementara | ٧ | ٧ | V |
| 2. | Akreditasi Penuh | ٧ | ٧ | √ serta PSRR |
| 3. | Audit Semakan Semula | | | √ (Bidang 1 & 2) |
| | melebihi 30% | | | |
| 4. | Audit Pematuhan | ٧ | ٧ | √ serta PSRR |









Panduan Penyediaan

Dokumen Program

Pengajian untuk

Prasiswazah & Siswazah

2018

- Akreditasi Program
- Pembentukan Program Baharu
- Semakan Semula Kurikulum

Edaran ke fakulti: 1 April 2018





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Terima Kasih | Thank You



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