QUALITY ASSURANCE COUNCIL OF THE UGC

REPORT ON WORKSHOP ON FORMULATION OF SUBJECT BENCHMARK STATEMENTS

The workshop was held on 26 July 2019, in the Auditorium of the Postgraduate Institute of Management at 28, Lesley Ranagala Mawatha, Colombo 8.

The workshop was attended by 127 participants, representing the 15 subject based Standing Committees of the UGC and the Standing Committee on Quality Assurance. See Annex 1 for the programme and Annex 2 for the complete list of participants.

Proceedings

1. **Preliminaries**: Prof Nilanthi de Silva, Director / QAC welcomed the participants and the resource persons, and explained the objectives of the workshop. Prof P S M Gunarathne, Vice-Chairman / UGC delivered the introductory remarks on the importance and usefulness of Subject Benchmark Statements (SBS) in the Sri Lankan higher education system.

2. **Presentation 1**: Dr Fabrizio Trifiro, International Manager of the Quality Assurance Agency spoke on the **QAA's approach to Subject Benchmark Statements**, focusing on their origins, their place within the UK's quality assurance framework, and their development, maintenance and review. He explained at length the recognition process adopted by the QAA for development of new SBSs.

3. **Presentation 2**: Prof Nilanthi de Silva spoke on **SBSs in the Sri Lankan context**: 39 have been developed to date, during the period 2003 - 2013 (see Annex 3 for full list). Revision is required because the Sri Lanka Qualifications Framework was first published in 2012 and then updated in 2015, and it is now necessary to ensure that all SBSs are consistent with the SLQF 2015, and presented in a common format. Moreover, the contents of the older SBSs need to be updated to reflect recent developments in the subject area. In addition, several new Subjects have been proposed for SBSs during the period 2017 – 2018. She also described the proposed composition of Subject Committees, who will be entrusted with the task of updating, revising or developing new Statements.

4. **Presentation 3**: Dr Upali Mampitiya, member of the Standing Committee on Quality Assurance, presented the proposed **format for Subject Benchmark Statements**, with particular reference to ensuring compliance with the Sri Lanka Qualifications Framework.

5. **Consensus decisions**: Following a general question and answer session, during which the resource persons provided clarification on issues raised by workshop participants, consensus was reached on the following matters.

5.1 Recognition process for new Subject Benchmark Statements

The process will be initiated by submission of a proposal from the subject community (which could be a network of academics or a professional body) to the QAC, with details of the subject area to be covered by the new statement; the universities and faculties that offer programmes of study relevant to the subject; the number of students currently enrolled in such programmes; the number of academic staff teaching the subject, and their levels of seniority; why the existing Subject Benchmark Statements are insufficient for the proposed subject; and the importance of the proposed subject area. See Annex 4 for draft application form.

Such a proposal would be assessed by the UGC's Standing Committee on Quality Assurance as well as the relevant subject-based Standing Committee. If both Standing Committees agree that the proposal provides adequate justification, the relevant Standing Committee will be requested to nominate members to the Subject Committee that will be appointed by the UGC to draft the newly proposed Subject Benchmark Statement.

5.2 Composition of Subject Committees

A Subject Committee should consist of 10 - 20 members, inclusive of university members and external stakeholders. University members (8 – 18 in number) should be representative of the universities that offer the Subject. They should hold the position of Senior Professor, Professor or Head of Department. The external members (at least 2) should represent important stakeholders outside the university system (industry / employers / professional bodies). The number of external members may be more (and university members proportionately less) in Committees for Subjects that are offered by only one university.

The Chairperson of the Committee will be nominated by the relevant subject-based Standing Committee. The Subject Committee may identify a suitable Secretary and/or Editor, from among its members at its first meeting.

Formal appointment of all members of the Subject Committee will be made by the Chairman, UGC.

Each Subject Committee will be supported by a member of the SC on Quality Assurance, in order to guide the development process in a consistent manner across all subjects.

The QAC will facilitate the process of convening meetings of the Subject Committees and publication of the final SBS.

5.3 Format of Subject Benchmark Statements

The following format is to be adopted for all Subject Benchmark Statements.

Foreword
1   Introduction
  1.1 About this SBS
  1.2 Summary of the changes from the previous SBS (if relevant)
  1.3 Defining Principles
2   Degree programmes covered by this Statement
  (The following points to be taken into account when applicable)
  (a) Some SBS may cover several related academic disciplines. For example, the SBS on Mathematics covers the subjects Pure Mathematics, Applied Mathematics, and Statistics and the SBS on Accounting covers the subjects titled as Accountancy, Accounting, Accounting and Finance, Accounting and Financial Management.
  (b) The Faculties of Arts, Humanities, Social Sciences and Science offer two categories of degree programmes at SLQF Levels 5 and 6. Most of the subjects in those faculties are taught at both levels. In such a situation, the SBS for a given SLQF level (i.e. qualification) should be interpreted using both the SBS and the SLQF level descriptors at the said level.
  (c) The minimum credit requirement for a subject taught at Level 5 degree programme should be 24 credits

(d) The minimum credit requirement for subject taught at Level 6 degree programme should be 72 credits

3   Nature and the extent of the Subject

Subheadings will be determined by the subject experts

4   Aims and objectives of the Subject

Subheadings will be determined by the subject experts (this section may be combined with the previous section if necessary)

5   Subject-specific learning outcomes in core areas

5.1 Knowledge

   5.1.1 Subject / Theoretical Knowledge

   5.1.2 Practical Knowledge and Application

5.2 Skills

   5.2.1 Communication

   5.2.2 Teamwork and Leadership

   5.2.3 Creativity and Problem Solving

   5.2.4 Managerial and Entrepreneurship

   5.2.5 Information Usage and Management

   5.2.6 Networking and Social Skills

   5.2.7 Adaptability and Flexibility

5.3 Attitudes

   5.3.1 Attitudes, Values and Professionalism

   5.3.2 Vision for Life

   5.3.3 Updating Self / Lifelong Learning

Note: This section is related to the level descriptor of SLQF. It is to be used as a guideline to develop course materials of a particular study programme having several course units or modules in order to make sure that the learners can progressively meet the expected attributes of the relevant qualification type by the end of the course

6   Teaching, learning and assessment process

(The following points to be taken into account when applicable)

(a) The SBS can recommend some of the commonly used student-centred teaching and learning methods for the respective learning outcomes for the subject at appropriate levels.

(b) The learner is expected to meet or demonstrate that the stated learning outcomes for the respective level have been achieved. The SBS can describe some effective and appropriate assessment methods, essential in the process of the qualification framework, for the assessment of the outcomes of learning.

7   Performance Standards

(The following point to be taken into account when applicable)

Level of Achievement to be stated for both Level 5 and Level 6 degree programmes

8   Annexes

Members of the Subject Committee

Any other relevant material

5.4 Recommendations from individual Standing Committees

The specific recommendations made by each of the 15 groups representing the subject-based Standing Committees are presented in Annexes 5 – 19. Each of the members of the Standing Committee on Quality Assurance joined their relevant subject-based SC for these discussions.

It should be noted that in several instances, workshop participants were not the *ex officio* members of the Standing Committees, but their representatives, and they were therefore not in a position to make binding decisions. In such instances, their recommendations need to be endorsed by the Standing Committee at its next regular meeting.

The table below summarizes the SBSs proposed by each Standing Committee for revision and updating, and for recognition as new Subjects. A total of 31 Subject Benchmark Statements were identified for revision and updating, and another 54 new Subjects were proposed.

Standing Committee	SBSs to be revised and updated	Proposed for recognition as new Subjects
Agriculture, Veterinary Medicine & Animal Sciences	1. Agriculture & Forestry 2. Animal Production and Livestock 3. Food Science & Technology, and Nutrition 4. Veterinary Medicine and Animal Sciences	None
Allied Health Sciences	None	1. Medical Laboratory Sciences 2. Nursing 3. Pharmacy 4. Physiotherapy 5. Radiography 6. Speech & Hearing Sciences
Computing	5. Computing	None
Education	6. Education Studies	None
Engineering & Architecture	7. Architecture 8. Engineering 9. Geomatics	7. Building Economics (Quantity Surveying) 8. Town & Country Planning 9. Facilities Management 10. Integrated design
Fine Arts	10. Fine Arts 11. Performing Arts	11. Art History 12. Music 13. Visual Arts
Humanities and Social Sciences	12. Archaeology 13. Buddhist Studies 14. Economics 15. English 16. Geography 17. History 18. Mass communication 19. Philosophy 20. Political Science 21. Sinhala	14. Anthropology 15. Arabic 16. Buddhist Culture and Civilization 17. Buddhist Philosophy 18. Chinese 19. Christianity 20. Community Development and Social Work 21. Comparative Religion 22. French

		23. German
		24. Hindi
		25. Hindu Civilization
		26. Information and Communication Technology
		27. International Relations
		28. Islamic Studies and Culture
		29. Japanese
		30. Korean
		31. Linguistics
		32. Pali
		33. Psychology
		34. Sanskrit
		35. Social Statistics
		36. Sociology
		37. Tamil
		38. Tourism
		39. Translation Studies
Indigenous Medicine	None	40. Indigenous Medicine
Legal Studies	None	41. Law
Library & Information Sciences	22. Library & Information Sciences	None
Management	23. Accounting & Finance 24. Business Management	42. Business Economics 43. Operations and Technology Management 44. Tourism and Hospitality Management
Medical and Dental Sciences	25. Dentistry 26. Medicine	None
Sciences	27. Botany 28. Chemistry 29. Microbiology 30. Mathematics & Statistics 31. Physics & Electronics	45. Biochemistry 46. Geology, Earth Sciences, Natural Resources and Environmental Sciences 47. Health Sciences 48. Industrial Sciences 49. Molecular Biology 50. Oceanography, Limnology & Water Science, and Fisheries Science
Teaching English as a Second Language	None	51. Teaching English as a Second Language
Technology	None	52. Engineering Technology 53. Information & Communication Technology 54. Biosystems Technology

6. Follow up action

6.1 This report will be submitted to the next meeting of each of the 15 subject-based Standing Committees of the UGC for ratification of decisions regarding nominations to the Subject Committees, and for dissemination to the wider university community, with a call for submission of proposals for new Subject Benchmark Statements.

6.2 This report will be also submitted to the Standing Committee on Quality Assurance for (1) ratification of the format and procedure regarding recognition of new Subject Benchmark Statements, and (2) for assignment of a designated member to support each Subject Committee in its task of revising and updating Subject Benchmark Statements.

6.3 On receipt of the ratified list of members and designated Chairperson for a Subject Committee, the QAC will arrange for formal appointment of the members by the Chairman, UGC.

6.4 The QAC will convene the first meeting of the Subject Committee in consultation with its Chairperson. Subsequent meetings will be convened by the Chairperson or Secretary of the Subject Committee. The QAC will support publication of the finalized SBS in hard copy, and make it available in electronic form through its website.

ANNEX 1. PROGRAMME FOR WORKSHOP

Time	Activity	Resource Person
8.30 – 9.30 am	Registration	
9.30 – 9.35 am	Welcome address	Prof Nilanthi de Silva, Director, QAC
9.35 - 9.45 am	Introductory remarks	Prof P S M Gunaratne, Vice-Chairman, UGC
9.45 - 10.30 am	Subject Benchmark Statements: sharing UK experience regarding purpose, scope, contents, development process	Dr Fabrizio Trifiro from QAA UK
10.30 - 11.00 am	Tea	
11.00 - 11.20 am	Sri Lanka: Proposed subjects and membership of subject committees	Prof Nilanthi de Silva, Director, QAC
11.20 - 11.40 am	Proposed format for Sri Lankan subject benchmark statements	Dr Upali Mampitiya, member SC on QA
11.40 am – 12.00 pm	Q&A session	
12.00 – 1.00 pm	Group discussions to agree on draft format, list of subjects and membership of committees	Group according to Standing Committees
1.00 – 1.45 pm	Lunch	
1.45 – 2.30 pm	Group discussions, ctd	
2.30 – 3.00 pm	Plenary session: consensus decisions and time frame	Chaired by Director QAC
3.00 pm	Close of workshop and tea	

ANNEX 2. LIST OF PARTICIPANTS

	University	Name of Participants	Designation
1	University Grants Commission	Prof Hemantha Senanayake	Member
2	University Grants Commission	Prof R Kumaravadivel	Member
3	University Grants Commission	Dr T A Piyasiri	Technology Coordinator
4	Colombo	Prof. Manjula Vithanapathirana	Dean/ Faculty of Education
5	Colombo	Dr. I.M. Lakshman	For Dean/ Faculty of Arts
6	Colombo	Dr. K.V. Danapala	Head/ Dept. of Languages/ Sri Palee Campus
7	Colombo	Prof. Ranjan Hettiarachchi	Rector
8	Colombo	Dr. S.S.N. Perera	Head/ Dept. of Maths for Dean/ Science
9	Colombo	Prof. Jennifer Perera	Dean/ Faculty of Medicine
10	Colombo	Prof. KP Hewagamage	Director/ UCSC
11	Colombo	Mr. M. Harankaha	For Dean/ Faculty of Law
12	Colombo	Dr. (Ms.) Shashini Thenabadu	Head/ DELT/ Faculty of Arts
13	Colombo	Dr. PKTNS Pallewatta	Director/ IQAU
14	Colombo	Dr. K.C. Perera	Head/ Ayurveda Section
15	Colombo	Dr. Kumuduni Maddumage	Head/ Dept. of Performing Arts
16	Colombo	Dr. Pradeepa Wijethunga	Librarian/ Uni of Colombo
17	Colombo	Dr. B.M. Nageeb	Head/ Dept. of Unani
18	Colombo	Dr. K.K.V.S. Peshala	Lecturer / Dept unknown
19	Colombo	Dr. M.C.M. Mahees	Snr. Lect./ Dept.of Kulliyat
20	Eastern	Mr. M. Ravi	Dean/ Faculty of Arts & Culture
21	Eastern	Prof. V. Kanagasingam	Rector/ Trincomalee Campus
22	Eastern	Dr. K. Premakumar	Dean/ Faculty of Technology
23	Eastern	Mrs. V R Ragel	Dean/ Faculty of Com. & Mgt.
24	Eastern	Mrs. Kumuthinidevi	Dean/Faculty of Communication & Business Studies/ Trincomalee Campus
25	Eastern	Mr. S. Thadchanamoorthy	Dean/Faculty of Applied Science / Trincomalee Campus
26	Eastern	K. Shrikarunaakaran	Head/ Dept. of ELTU
27	Eastern	Dr. P Sivarajah	Dean/ Faculty of Agriculture
28	Eastern	Mr. W.J. Jeyaraj	Librarian
29	Eastern	Dr. T. Prabaharan	Director/IQAU
30	Jaffna	Dr. Mrs. Sivamathy Sivachandran	Dean/ Faculty of Technology
31	Jaffna	Dr. (Ms.) A. Nanthakumaran	Dean/ Faculty of Applied Sciences/ Vavuniya Campus
32	Jaffna	Prof. G. Mikunthan	Director/IQAU
33	Jaffna	Dr. A. Pushpanathan	Dean/ Faculty of Business Studies/ Vavuniya Campus
34	Jaffna	Dr. K. Suthakar	Dean/ Faculty of Arts
35	Jaffna	Dr. T. Sanathanan	Head/ Dept. of Fine Arts/ Faculty of Arts
36	Jaffna	Prof. J.P. Jayadevan	Dean/ Faculty of Science
37	Jaffna	Mr. P. Kalki	Head/ Dept. of Allied Health Science

38	Jaffna	Mr. Kumaravadivel Guruparan	Head/ Dept. of Law/ Faculty of Arts
39	Jaffna	Ms. Sivaji	Head/ Dept. of ELTU
40	Jaffna	Dr. K. Sooriyakumar	Dean/ Faculty of Agriculture
41	Jaffna	Dr. A .Atputharajah	Dean/ Faculty of Engineering
42	Jaffna	Mr. S. Thirukumaran	Head/ Dept. of Physical Science/ Faculty of Applied Science/ Vavuniya Campus
43	Kelaniya	Prof. S.P. Senanayake	For Acting Director/IQAU
44	Kelaniya	Dr. Gamini Wijayarathna	Dean/ Faculty of Computing & Technology
45	Kelaniya	Dr. PND Fernando	Dean/ Faculty of Commerce & Mgt.Std.
46	Kelaniya	Prof. Bimali Jayawardena	Dean/ Faculty of Science
47	Kelaniya	Mr. Hasitha Pathirana	Head/ DELT/ Faculty of Humanities
48	Kelaniya	Dr. C. C. Jayasundara	Librarian
49	Kelaniya	Dr. N. Suraweera	Head/ Dept. of Libraries and Information sciences
50	Kelaniya	Prof. Chrishantha Abeysena	Snr. Prof/ Dept. of Public Health
51	Moratuwa	Prof. N. Wickramarachchi	Dean/ Faculty of Engineering
52	Moratuwa	Mr. V. Sivahar	Director/ IQAU
53	Moratuwa	Dr. Amal Shehan Perera	Head/ Dept. of Computer Science & Engineering
54	Moratuwa	Eng. P. M. Karunarathne	Dean/ Faculty of Information Technology
55	Open Uni.	Prof. S.P. Karunanayaka	Dean/ Faculty of Education
56	Open Uni.	Dr. N. S. Abeysinghe	Dean/ Faculty of Humanities and Social Sciences
57	Open Uni.	Prof. J.C.N. Rajendra	Dean/ Faculty of Natural Sciences
58	Open Uni.	Prof. Gaya Ranawaka	Dean/ Faculty of Allied Health Science
59	Open Uni.	Ms. H. N. D. Gamalath	For Head/ Dept. of Legal Studies/ Faculty of Humanities & Social Sciences
60	Open Uni.	Dr. Radhika M. de Silva	Head/ Dept. of Language Studies/ Faculty of Humanities & Social Science
61	Open Uni.	Prof. S.A.M.A.N.S. Senanayake	Director/ IQAU
62	Open Uni.	Dr. L.S.K. Udugama	For Head/ Dept. of Electrical and Computer Engineering
63	Open Uni.	Dr M.A.U. Mampitiya	Dept. of Mathematics & Computer Science
64	Peradeniya	Dr. Pushpa Vitharana	Head/Dept. of Education
65	Peradeniya	Dr. Seneviratne	For Dean/Faculty of Arts
66	Peradeniya	Dr. Manoj Alawathukotuwa	Head/Dept. of Fine Arts
67	Peradeniya	Dr. JAVP Jayasinghe	Dean/Faculty of Dental Sciences
68	Peradeniya	Dr. M.A.J.C. Marasinghe	Dean/Faculty of Allied health Science
69	Peradeniya	Dr. Samanmala Dorabavila	Head/Dept. of Law/Faculty of Arts
70	Peradeniya	Mr. M. Salgado	Head/ Dept. of ELTU
71	Peradeniya	Prof. Prasad Sethunga	Director/IQAU
72	Peradeniya	Dr. K. Samarakoon	Head/ Dept. of Computer Engineering
73	Peradeniya	Dr. Kalana Senaratne	Snr. Lecturer/Dept. of Law
74	Peradeniya	Prof. A. Thilakaratna	Prof./Dept. of Oral Medicine and Periodontology
75	Peradeniya	Dr. K.K. Wijesundara	Snr. Lecturer/ Dept. of Veterinary Pathobiology

76	Rajarata	Dr. B.M.S. Bandara	Coordinator/ Education
77	Rajarata	Prof. Chandana Rohana Withanachchi	Dean/ Faculty of Humanities and Social Sciences
78	Rajarata	Prof. W.P. Wijewardane	Dean/ Faculty of Management Studies
79	Rajarata	Dr. Sriyani Wickramasinghe	Dean/ Faculty of Applied Sciences
80	Rajarata	Dr. W. Jayarathne	For Dean/ Faculty of Medicine & Allied Sciences
81	Rajarata	Mr. R.M. Dhanapala	Head/ DELT/ Faculty of Social Sciences and Humanities
82	Rajarata	Dr. AMJB Adikari	Dean/ Faculty of Agriculture
83	Rajarata	Dr. D. M. S. Duminda	Director/ IQAU
84	Ruhuna	Dr. Upali Pannilage	Dean/ Faculty of Humanities and Social Sciences
85	Ruhuna	Prof. W.G.D. Dharmarathne	Dean/ Faculty of Technology
86	Ruhuna	Mr. Aruna Lorensuhewa	Head/ Dept. of ICT, Faculty of Technology
87	Ruhuna	Dr. TSLW Gunawardana	Dean/ Faculty of Mgt.& Finance
88	Ruhuna	Prof. P.A. Jayantha	Dean/ Faculty of Science
89	Ruhuna	Dr. (Mrs) H. B. Asanthi	Dean/ Faculty of Fisheries and Marine Sciences & Technology
90	Ruhuna	Dr. K G Imendra	Dean/ Faculty of Allied Health Science
91	Ruhuna	Ms. H.S. Hidellaarachchi	(Lect. Prob.)For Head/ Dept. of ELTU
92	Ruhuna	Prof. Sudas D. Wanniarachchi	Dean/ Faculty of Agriculture
93	Ruhuna	Dr. Harsha Sooriyaarachchi	Dean/ Faculty of Engineering
94	Ruhuna	Dr. Tharaka Ilayperuma	For Head/ Dept. of Computer Science
95	Ruhuna	Prof. Mahinda Atapattu	Director/ IQAC
96	Sabaragamuwa	Mr. Saman Handaragama	For Dean/ Dept. of Social Sciences
97	Sabaragamuwa	Dr. R.S.S.W. Arachchi	For Dean/ Faculty of Social Sciences & Languages
98	Sabaragamuwa	Mr. A.L.C.J. Liyanage	For Dean/ Faculty of Applied Sciences
99	Sabaragamuwa	Dr. N.D. Amal Wageesha	For Coordinator of the Faculty of Medicine
100	Sabaragamuwa	Dr. B.T.G.S. Kumara	Head/ Dept. of Computing & Information Systems
101	Sabaragamuwa	Prof. JMCK Jayawardana	Director / IQAU
102	Sabaragamuwa	Dr. MDEK. Gunathilaka	Snr. Lecturer/ Faculty of Geomatics
103	SEUSL	Dr. A. Rameez	Dean/ Faculty of Arts & Culture
104	SEUSL	Dr. SMM. Mazahir	Dean/ Faculty of Islamic Studies And Arabic Language
105	SEUSL	Dr. ULA. Majeed	Acting Dean/ Faculty of Technology
106	SEUSL	Dr. U.L. Zainudeen	Dean/ Faculty of Applied Sciences
107	SEUSL	Dr. M.I.S. Safeena	Director/IQAU
108	SEUSL	Dr. SM Junaideen	Dean/ Faculty of Engineering
109	Sri Jayewardenapura	Ms. I.U. Chandrasekere	IQAC - Coordinator for Dean/ Faculty of Humanities and Social Sciences
110	Sri Jayewardenapura	Prof. Surangi Yasawardena	Dean/Faculty of Medical Sciences
111	Sri Jayewardenapura	Dr. Bimalka Seneviratne	Head/ Dept. of Allied Health Science
112	Sri Jayewardenapura	Dr. R.N. Sunil	Head/ Dept. of Criminology & Criminal Justice/Faculty of Humanities & Social Sciences
113	Sri Jayewardenapura	Dr. N.D.Wijayasundara	Librarian

114	Sri Jayewardenapura	Prof. C.A.D. Nahallage	For Director/ IQAU
115	Sri Jayewardenapura	Rev. D. Sumanasara	Senr. Lec./ Dept. of English Langauge Teaching
116	Sri Jayewardenapura	Dr. G.U.S. Wijesekara	Snr. Lecturer / Dept unknown
117	Uva Wellassa	Dr. K.W.S.N. Kumari	For Dean/ Faculty of Sciences & Technology
118	Uva Wellassa	Prof. H.M.S.K. Herath	For Dean/ Faculty of Animal Sciences & Export Agriculture
119	Visual & Performing Arts	Rajith Nalinda	For Dean/ Visual Arts
120	Visual & Performing Arts	Ms. Sumudu Embogama	Head/ ELTD
121	Visual & Performing Arts	Prof. Chandraguptha Thenuwara	Director/ IQAU
122	Wayamba	Dr. R.A. Rathnasiri	Snr. Lecturer/ Dept. of Banking & Finance
123	Wayamba	Dr. L.D.R.D. Perera	Dean/ Faculty of Applied Sciences
124	Wayamba	Dr. D.C. Abeysinghe	Dean/ Faculty of Agriculture & Plantation Management
125	Wayamba	Prof. B.P. Ajith Jayaweera	Dean/ Faculty of Livestock, Fisheries & Nutrition
126	Wayamba	Prof K.D. Renuka Silva	Director/ IQAC
127	Wayamba	Dr. S.K. Gamage	Dean/ Faculty of Business Stu. & Finance

ANNEX 3. LIST OF EXISTING SUBJECT BENCHMARK STATEMENTS

STANDING COMMITTEE	SUBJECT (YEAR OF PUBLICATION)
Agriculture, Veterinary Medicine & Animal Sciences	Agriculture (2010)
	Food Science and Technology (2010)
	Forestry (2011)
	Livestock (2010)
	Veterinary Medicine and Animal Sciences (2010)
Computing	Information Technology (2010)
Education	Education (2011)
Engineering & Architecture	Architecture (2010)
	Chemical and Processing Engineering (2011)
	Civil Engineering (2006)
	Electrical Engineering (2011)
	Geomatics (2010)
	Mechanical Engineering (2011)
Fine Arts	Fine Arts (2011)
	Performing Arts (2010)
Humanities & Social Sciences	Archaeology (2010)
	Communication, Media and Journalism Studies (2013)
	Economics (2005)
	English (2010)
	Geography (?)
	History (2010)
	Language Studies (2011)
	Pali and Buddhist Studies (2011)
	Philosophy (2011)
	Political Science (2011)
	Sinhala (2010)
Library & Information Science	Library & Information Science (2013)

Management	Accounting (2010)
	Management (2010)
Medical & Dental Sciences	Dentistry (2010)
	Medicine (2004)
Science	Botany (2004)
	Chemistry (2011)
	Electronics (2011)
	Food Science & Technology (2010)
	Mathematics & Statistics (?)
	Microbiology (2010)
	Physics (2006)
	Zoology (2004)

ANNEX 4. PROPOSAL FORMAT: RECOGNITION OF A NEW SUBJECT BENCHMARK STATEMENT

(To be completed by representatives of subject community and submitted to Director QAC)

a) **Subject area to be covered by the new statement**:

b) **Universities and faculties that offer programmes of study** relevant to the Subject:

Name of University	Name of Faculty	Relevant degree

c) **Student numbers**

Name of University	Degree programme	Annual intake

d) **Academic staff**

University	Department	Number of Professors (incl Snr. Profs and Ass. Profs)	Number of Senior Lecturers (Gr I and II)

e) **Justification**

a. Please explain why the existing Subject Benchmark Statements are not applicable for the proposed Subject

b. Please describe the importance of the proposed Subject area

f) **Signatories to the proposal** (with names and designations)

ANNEX 5. AGRICULTURE, VETERINARY MEDICINE & ANIMAL SCIENCES

A. Subject Benchmark Statements to be revised and updated
1. Agriculture & Forestry (to replace two separate SBS on Agriculture and Forestry)
2. Animal Production and Livestock (to replace SBS on Livestock)
3. Food Science & Technology, and Nutrition (to replace SBS on Food Science & Technology)
4. Veterinary Medicine and Animal Sciences

B. New Subject Benchmark Statements
None

C. Nominations to Subject Committees
1. **Agriculture and Forestry**: Committee to be chaired by Prof Deepthi Bandara (Peradeniya); remaining members to be nominated by Standing Committee at its next meeting
2. **Animal Production and Livestock**: Committee to be chaired by Prof Ajith Jayaweera (Wayamba); remaining members to be nominated by Standing Committee at its next meeting
3. **Food Science & Technology and Nutrition**: Committee to be chaired by Prof K K D S Ranaweera (USJP); remaining members to be nominated by Standing Committee at its next meeting
4. **Veterinary Medicine & Animal Sciences**: Committee to be chaired by Dr Madura Munasinghe, Dean, Faculty of Veterinary Medicine & Animal Sciences, University of Peradeniya.

   Other university members (all from the Faculty of Veterinary Medicine & Animal Sciences, Peradeniya): (1) Prof H B S Ariyarathne (2) Prof R P V J Rajapakse (3) Dr R Kalupahana (4) Prof Anil Pushpakumara (5) Dr N Wijewardena (6) Prof Basil Alexander (7) Prof I D Silva.

   Non-university members: (1) President of the Veterinary Council of Sri Lanka; (2) President of the Sri Lanka Veterinary Association or President of the Sri Lanka College of Veterinary Surgeons; (3) Director General, Department of Animal Production and Health or Dr H P Premasiri

D. Proposed deadline
Complete all revisions by 31 July 2020

E. Comment:

Details of Senior Professors, Professors and Heads of Departments in all relevant Faculties to be made available to the Standing Committee at its next meeting, in order to facilitate appointment of members to Subject Committees

ANNEX 6. ALLIED HEALTH SCIENCES

A. Subject Benchmark Statements to be revised and updated

None

B. New Subject Benchmark Statements
1. Medical Laboratory Sciences
2. Nursing
3. Pharmacy
4. Physiotherapy
5. Radiography
6. Speech & Hearing Sciences

All of the above to be submitted as proposals for recognition of new subjects

C. Nominations to Subject Committees

To be done after acceptance of proposals for recognition

D. Proposed deadline

Submit proposals for recognition by 31 October 2019

E. Comment:

None

ANNEX 7. COMPUTING

A. **Subject Benchmark Statements to be revised and updated**
   Computing (to replace Information Technology)

B. **New Subject Benchmark Statements**
   None

C. **Nominations to Subject Committee**
   Subject Committee to be chaired by Prof K P Hewagamage, Director, University of Colombo
   School of Computing. Other members of Committee to be identified by Standing Committee at
   its next meeting.

D. **Proposed deadline**
   Complete revision by 31 December 2019

E. **Comments**
   (i)   The SBS will encompass Computer Science, Computer Engineering, Software
           Engineering, Information Technology and Information Systems as subjects for computing
           degrees. SBS will be based on ACM-IEEE guidelines
   (ii)   Details of Senior Professors, Professors and Heads of Departments in all relevant
           Faculties to be made available to the Standing Committee at its next meeting, in order to
           facilitate appointment of members to Subject Committees

ANNEX 8. EDUCATION

A. Subject Benchmark Statements to be revised and updated
Education Studies (to replace Education)

B. New Subject Benchmark Statements
None

C. Nominations to Subject Committee
Committee to be chaired by Prof Marie Perera, Faculty of Education, University of Colombo. Other university members: (1) Prof Manjula Vithanapathirana (Colombo); (2) Prof Chandradasa Wannigama (Colombo); (3) Prof Prasad Sethunga (Peradeniya); (4) Prof Pushpa VItharana (Peradeniya); (5) Prof Shironika Karunanayake (OUSL); (6) Prof P C P Jaufar (OUSL); (7) Emeritus Prof Chandra Gunawardana (OUSL); (8) Dr A Sathyaseelan (Head / Education, Jaffna); (9) Dr Arulmoli (Head / Education, EUSL); (10) Dr B M S Bandara (RUSL); (11) Dr Subhashini Wijesundara (Peradeniya); (12) Dr Kapila Bandara (Colombo); (13) Dr W M S Wanasinghe (OUSL); (14) Rev Prof Waradiyawala Vijayasumana (Bhikkshu University)

External members: (15) Dr Madura Wehella (Ministry of Education); (16) Dr Jayanthi Gunasekera (National Institute of Education)

D. Proposed deadline
Complete revisions by 31 March 2020

E. Comments
Nominations to be endorsed by Standing Committee on Education, at its next meeting

ANNEX 9. ENGINEERING AND ARCHITECTURE

A. Subject Benchmark Statements to be revised and updated
1. Architecture SBS to be updated
2. Engineering SBS to replace SBSs on Chemical & Process Engineering, Civil Engineering, Electrical Engineering and Mechanical Engineering.
3. Geomatics SBS to be updated

B. New Subject Benchmark Statements
1. Building Economics (Quantity Surveying)
2. Town & Country Planning
3. Facilities Management
4. Integrated design

All of the above to be submitted as proposals for recognition of new subjects

C. Nominations to Subject Committees
1. Engineering Subject Committee to be chaired by Prof Nalin Wickramaarachchi, Dean, Faculty of Engineering, University of Moratuwa. Other members of Committee to be Deans of Engineering Faculties in the University of Peradeniya, University of Ruhuna, Open University of Sri Lanka, South Eastern University of Sri Lanka, University of Jaffna and University of Sri Jayewardenepura. Industry representatives to be identified by Standing Committee at its next meeting
2. Geomatics Subject Committee to be identified by Standing Committee at its next meeting
3. Architecture Subject Committee to be identified by Standing Committee at its next meeting

D. Proposed deadline
Complete revisions by 31 March 2020
Submit proposals for recognition of new subjects by 31 October 2019

E. Comments
(i) Engineering SBS will cover all four-year degree programmes offered by Faculties specialized in Engineering. Performance Standard to be placed at SLQF Level 7 with a total of 150 credits volume of work.
(ii) Details of Senior Professors, Professors and Heads of Departments in Faculties of Engineering, Architecture and Geomatics to be made available to the Standing Committee at its next meeting, in order to facilitate appointment of members to Subject Committees

ANNEX 10. FINE ARTS

A. Subject Benchmark Statements to be revised and updated
1. Fine Arts
2. Performing Arts

B. New Subject Benchmark Statements
1. Art History
2. Music
3. Visual Arts

All of the above to be submitted as proposals for recognition of new subjects

C. Nominations to Subject Committees
1. **Fine Arts**: Committee to be chaired by Prof Arjuna Parakrama (Dept of English, University of Peradeniya). Other university members: (1) Prof A N Krishnavery (Dept of Fine Arts, Jaffna); (2) Dr Manoj Alawathukatuwa (Head / Fine Arts, Peradeniya); (3) Dr R Chandrakumar (Head / Fine Arts, EUSL); (4) Dr Vajira Jayathilaka (Head, Dept of Art History, UVPA); (5) Dr S Jeyashanger (Dept of Fine Arts, EUSL); (6) Prof Prashanthi Narangoda (Head / Fine Arts, Kelaniya);

   External members not identified

2. **Performing Arts**: (1) Prof Mudiyanse Dissanayake (UVPA); (2) Prof Chandragupta Thenuwara (UVPA); (3) Dr Kumudini Maddumage (HoD, Sri Palee); (4) Prof Saumya Liyanage (UVPA); (5) Dr Indika Ferdinando (HoD, UVPA); (6) Mr Mahinda Wimalasiri (HoD UVPA); (7) Dr Manoj Alawathukotuwa (HoD, Peradeniya); (8) Mr Priyankara Ratnayake (HoD, Kelaniya); (9) Ms Chathurika Nimalachandra (HoD, Sri Palee); (10) Dr Wijaysri Witharana (HoD, USJP); (11) Ms Mythily Arulaiya (HoD Jaffna); (12) Dr Navadarshani (HoD Jaffna); (13) Prof Mangalika Jayatunga (Kelaniya); (14) Prof Neloufer de Mel (Colombo); (15) Prof Sumathi Sivamohan (Peradeniya); (16) Dr Jayashankar (EUSL); (17) Prof B D Nandadeva (Kelaniya)

   External members not identified

D. Proposed deadline
Complete revisions by 31 March 2020
Submit proposals for recognition of new subjects by 31 October 2019

E. Comments
(i) Fine Arts Subject Committee requires more nominations, including non-university members
(ii) Performing Arts Subject Committee requires identification of Chairperson, and non-university members

ANNEX 11. HUMANITIES AND SOCIAL SCIENCES

A. Subject Benchmark Statements to be revised and updated
1. Archaeology
2. Buddhist Studies
3. Economics
4. English
5. Geography
6. History
7. Mass communication (to replace Communication, Media and Journalism Studies)
8. Philosophy
9. Political Science
10. Sinhala

B. New Subject Benchmark Statements
1. Anthropology
2. Arabic
3. Buddhist Culture and Civilization
4. Buddhist Philosophy
5. Chinese
6. Christianity
7. Community Development and Social Work
8. Comparative Religion
9. French
10. German
11. Hindi
12. Hindu Civilization
13. Information and Communication Technology
14. International Relations
15. Islamic Studies and Culture
16. Japanese
17. Korean
18. Linguistics
19. Pali
20. Psychology
21. Sanskrit
22. Social Statistics
23. Sociology
24. Tamil
25. Tourism
26. Translation Studies

All of the above to be submitted as proposals for recognition of new subjects

C. Nominations to Subject Committees

	Subject	Proposed Chairperson
1.	Archaeology	Snr Prof A Manatunga (Kelaniya)
2.	Buddhist Studies	?
3.	Economics	Prof Athula Ranasinghe (Colombo)
4.	English	Prof Arjuna Parakrama (Peradeniya)
5.	Geography	Snr Prof P Hewage (Ruhuna)
6.	History	Prof P Kannangara (USJP)
7.	Mass communication	Prof Samantha Herath (Colombo)
8.	Philosophy	?
9.	Political Science	Emeritus Prof Jayadeva Uyangoda (Colombo)
10.	Sinhala	Snr Prof R Arangala (USJP)

D. Proposed deadline

Complete revisions by 31 July 2020

Submit proposals for recognition of new subjects by 31 December 2019

E. Comments

(i) Details of Senior Professors, Professors and Heads of Departments in all relevant Faculties to be made available to the Standing Committee at its next meeting, in order to facilitate appointment of members to Subject Committees

(ii) May require a separate meeting of relevant academic community

ANNEX 12. INDIGENOUS MEDICINE

A. Subject Benchmark Statements to be revised and updated
None

B. New Subject Benchmark Statements
Indigenous Medicine (to be first submitted as a proposal for recognition as a new Subject)

C. Nominations to Subject Committee
To be done after acceptance of proposals for recognition

D. Proposed deadline
Proposal for recognition to be submitted by 31 October 2019

E. Comments
Work on drafting new SBS has already commenced

ANNEX 13. LEGAL STUDIES

A. Subject Benchmark Statements to be revised and updated
None

B. New Subject Benchmark Statements
Law (to be first submitted as a proposal for recognition of a new Subject)

C. Nominations to Subject Committee
To be done after acceptance of proposal for recognition

D. Proposed deadline
Proposal for recognition to be submitted by 31 October 2019

E. Comments
Group recommends that:

(i)   all relevant Faculties should be sent a call for Expressions of Interest in serving on Subject Committee
(ii) Chairperson should be from the Faculty of Law, University of Colombo
(iii) Members should include experts in Public, Private and Commercial Law
(iv) Non-university members should include a representative of the BASL

ANNEX 14. LIBRARY AND INFORMATION SCIENCES

A. Subject Benchmark Statements to be revised and updated
Library and Information Sciences

B. New Subject Benchmark Statements
None

C. Nominations to Subject Committee
Chairperson not nominated

University members: (1) Dr Namali Suraweera (Head/LIS, Kelaniya); (2) Mr Prasanna Ranaweera (Director / NILIS); (3) Course coordinator, OUSL BALIS; (4) Dr C C Jayasundara (Librarian, Kelaniya); (5) Prof W M K Weerasinghe (Kelaniya); (6) Prof W A Weerasooriya (Kelaniya); (7) Librarian, University of Colombo; (8) Librarian, USJP; (9) Acting Librarian EUSL; (10) Dr U Mampitiya (OUSL); Dr Gamini Wijeratne (Kelaniya)

Non-university members not identified

D. Proposed deadline
Complete revisions by 31 July 2020

E. Comments
Details of Senior Professors, Professors and Heads of Departments in all relevant Faculties to be made available to the Standing Committee at its next meeting, in order to facilitate appointment of members to Subject Committee

ANNEX 15. MANAGEMENT STUDIES

A. Subject Benchmark Statements to be revised and updated
1. Accounting and Finance (to replace Accounting)
2. Business Management (to replace Management)

B. New Subject Benchmark Statements
1. Business Economics
2. Operations and Technology Management
3. Tourism and Hospitality Management

All of the above to be submitted as proposals for recognition of new subjects, prior to appointment of Subject Committees

C. Nominations to Subject Committees
1. **Accounting and Finance:** Committee to be chaired by Snr Prof R P Chitra Ranjani; Other university members: (1) Prof P M C Thilakaratne (Kelaniya); (2) Prof Ariyarathne Jayamaha (Kelaniya); (3) Prof C Pathirawasam (Kelaniya); (4) Prof Y K Weerakoon Bandara (USJP); (5) Prof D B P H Dissabandara (USJP); (6) Prof C Dayarathna (USJP); (7) Prof T Velnampy (Jaffna); (8) Prof B Nimalathasan (Jaffna); (9) Ms H S Thevaruban (HoD, Vavuniya Campus, Jaffna); (10) Dr C T Gamage (HoD, Rajarata); (11) Dr R A Rathnasiri (Wayamba); (12) Dr M Alfred (Peradeniya); (13) Dr M G P D Menike (Peradeniya); (14) Dr E M A S B Ekanayake (Peradeniya); (15) Dr M K Wanniarachchi (Ruhuna); (16) Dr L P S Gamini (OUSL); (17) Dr A A Azeez (Colombo)
    Non-university members: (1) Mr Dharmaraja (2) Mr Raja Samaranayake (Serendib Finance)
2. **Business Management**: Committee to be chaired by Snr Prof T M B Palawatte (USJP) Other university members: (1) Prof J A S K Jayakodi (Colombo); (2) Prof B N F Warnakulasooriya (USJP); (3) Prof D S R Samarasinghe (USJP); (4) Prof Randiwela (Colombo); (5) Prof K A S Dhammika (Kelaniya); (6) Prof Prasadini Gamage (Kelaniya); (7) Prof W R P K Fernando (Kelaniya); (8) Prof Chamaru de Alwis (Kelaniya); (9) Dr K P L Chandralal (HoD, USJP); (10) Dr S D W Jayawardena (HoD, USJP); (11) Dr M D Pushpakumari (USJP); (12) Dr S Maheshwaran (Peradeniya); (13) Dr Buddhika Ranaweera (HoD, Rajarata); (14) Prof Lakmini Jayathilaka (Kelaniya); (15) Mr D Jasingha (Sabaragamuwa); (16) Dr R Senathiraja (Colombo); (17) Prof Sivalogathasan (OUSL)
    Non-university members: (1) Dr Lalith Weragoda (Sampath Bank); (2) Dr Ravi Liyanage (Raigam)

D. Proposed deadline
Complete revisions by 31 July 2020

Submit proposals for recognition of new subjects by 31 October 2019

E. Comments
None

ANNEX 16. MEDICAL AND DENTAL SCIENCES

A. Subject Benchmark Statements to be revised and updated
1. Dentistry
2. Medicine

B. New Subject Benchmark Statements
None

C. Nominations to Subject Committees
1. **Dentistry:** Committee to be chaired by Prof H R D Peiris (Peradeniya)
Other university members (all from Peradeniya): (1) Prof W M Tilakaratne (2) Prof C D Nanayakkara (3) Prof S L Ekanayake (4) Prof A Tilakaratne (5) Prof A M Attygalla (6) Prof K S N Ariyasinghe (7) Prof P R Jayasooriya (8) Prof A K S Arambawatta (9) Prof S Jayathilake (10) Prof K M Wijerathne (11) Prof R W Pallegama (12) Prof R D Jayasinghe (13) Prof N S Soysa (14) Prof J A V P Jayasinghe (15) Dr P Wijekoon (16) Dr M C N Fonseka (17) Dr R M Jayasinghe (18) Dr V S N Vithanaarachchi (19) Prof S Banneheka

    Non-university members not identified

2. **Medicine**: Committee to be chaired by Snr Prof Jennifer Perera (Colombo)
Other university members: (1) Prof Priyadarshini Galappaththi (Colombo); (2) Snr Prof Saroj Jayasinghe (Colombo); (3) Prof Gominda Ponnamperuma (Colombo); (4) Prof Daya Somasundaram (Jaffna); (5) Snr Prof Nilanthi de Silva (Kelaniya); (6) Snr Prof Prasantha Wijesinghe (Kelaniya); (7) Prof Kumara Mendis (Kelaniya); (8) Prof Vajira Weerasinghe (Peradeniya); (9) Prof Dhammika Menike Dissanayake (Peradeniya); (10) Prof Shirani Ranasinghe (Peradeniya); (11) Prof Asiri Abeygunawardena (Peradeniya); (12) Prof K A S Kodikara (Peradeniya); (13) Prof Sarath Lekamwasam (Ruhuna); (14) Prof Sampath Gunawardena (Ruhuna); (15) Prof Lakmini Mudduwa (Ruhuna); (16) Prof Surangi Yasawardana (USJP); (17) Snr Prof Kumudu Wijewardene (USJP); (18) Prof Aloka Pathirana (USJP)
Non-university members: (1) Nominee of the President, Sri Lanka Medical Council; (2) Nominee of the Director General of Health Services

D. Proposed deadline
Complete revisions by 31 July 2020

E. Comments
Nominations to be endorsed by Standing Committee on Medical & Dental Sciences, at its next meeting

ANNEX 17. SCIENCES

A. Subject Benchmark Statements to be revised and updated
1. Botany
2. Chemistry
3. Microbiology
4. Mathematics & Statistics
5. Physics & Electronics (to replace Physics)

B. New Subject Benchmark Statements
1. Biochemistry
2. Geology, Earth Sciences, Natural Resources and Environmental Sciences
3. Health Sciences
4. Industrial Sciences
5. Molecular Biology
6. Oceanography, Limnology & Water Science, and Fisheries Science

All of the above to be submitted as proposals for recognition of new subjects, prior to appointment of Subject Committees

C. Nominations to Subject Committees
To be decided at next meeting of the Standing Committee, scheduled to be held on 8 September 2019

D. Proposed deadline
Complete revisions by 31 July 2020

Submit proposals for recognition of new subjects by 31 October 2019

E. Comments
Details of Senior Professors, Professors and Heads of Departments in all relevant Faculties to be made available to the Standing Committee at its next meeting, in order to facilitate appointment of members to Subject Committees

ANNEX 18. TEACHING ENGLISH AS A SECOND LANGUAGE

A.   **Subject Benchmark Statements to be revised and updated**
     None

B.   **New Subject Benchmark Statements**
     Teaching English as a Second Language (to be submitted as a proposal for recognition as a new subject)

C.   **Nominations to Subject Committees**
     To be done after proposal is accepted

D.   **Proposed deadline**
     Submit proposal by 31 October 2019

E.   **Comments**
     None

ANNEX 19. TECHNOLOGY STREAM

A. Subject Benchmark Statements to be revised and updated
None

B. New Subject Benchmark Statements
1. Engineering Technology
2. Information & Communication Technology
3. Biosystems Technology

Each of the above to be submitted as a proposal for recognition as a new Subject

C. Nominations to Subject Committees
To be done by Standing Committee after proposals are accepted

D. Proposed deadline
Submit proposals by 31 October 2019

E. Comments
(i) All SBSs will require all four-year degree programmes with minimum of 120 credits for GPA, comprising of 72 – 80 credits for main subject; 18 – 20 credits for Basic Science, Maths and ICT; and 18 – 20 credits for complementary subjects. Performance Standard to be placed at SLQF Level 6.
(ii) Engineering Technology SBS will be compliant with Sydney Accord requirements; ICT with CSSL requirements; and Biosystems Technology with NBEA and SLAB requirements