



INTEGRAL UNIVERSITY

CRITERION- I-CURRICULAR ASPECTS

1.4 Feedback System

1.4.1: Structured feedback for design and review of syllabus – semester- wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers 4) Alumni

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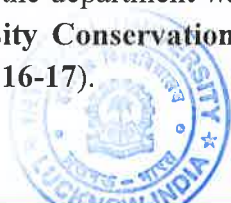
INTEGRAL UNIVERSITY

Department of Environmental Science

Feedback Analysis & Action Taken Report (2016-2017)

Curriculum is the essential ingredient of any education system regardless of the education level. Curricular aspects and the best practices connected to curriculum design and development play a very significant role in quality of higher education since the curriculum has a decisive role in steering the other elements of quality. All other aspects whether teaching, learning and evaluation, research and development, infrastructure and learning resources, student activities and support system revolve around it.

Reviewing and updating of the curriculum is the essential ingredient of any vibrant academic system. This has been the Case in Integral University too as necessary additions and changes are introduced in it from time to time by the university with a prime objective to maintain updated curriculum and also providing inputs from stakeholders to take care of fast paced development in the knowledge of the subject concerned. Designing of the curriculum in Integral University is based on the stakeholder's suggestions and their needs. To add diversity in collection of responses for feedback, feedback is taken from different Stakeholder's like **student, alumni, teacher and employer**. Revising the curriculum is a continuous process to provide an updated education to the students at large. For understanding the needs and requirement of Curriculum Revision Feedback is taken for **eight different questions** in which the first **seven questions** is based on **qualitative characteristics** of the curriculum and its enrichment and **grading** (Between 1 to 4) is done by stakeholders. Responses are collected and recorded for questions which gives greater insight into the curriculum ability to meet needs of Professional competencies, sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, adequacy of textbooks and reference materials mentioned in syllabi, syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression. The eighth Question is kept subjective so that the stakeholders can voice their opinions and suggestions about curriculum. The structured Feedback on curriculum is collected from all relevant stakeholders and is submitted to the DQAC of the department to deliberate on various suggestions made by stakeholders. Feedback Analysis was done by the DQAC members and a detailed report for the same was submitted in the office of the Head of the Department. It has been noted that by and large the stakeholders have given a positive feedback and have shown satisfaction in the Curriculum designed, which in rating is coming out to be above 3 out of 4. From the analysis of suggestions received from the stakeholders it was known that modification or change in Syllabus of the common papers (Environmental Studies (ES101), Fundamentals of Environmental Science (ES115), Disaster Management (ES202) offered by the department was required by the stakeholders and new add – on course entitled “Biodiversity Conservation (ESAD2016-01)” should also be introduced from the coming session (2016-17).



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STRUCTURED FEEDBACK ON CURRICULUM REVISION
&
FEEDBACK ANALYSIS

Environmental Studies (ES101), Fundamentals of Environmental Science (ES115)
(Common syllabus for different disciplines of UG Program: 2016-2017)

↓ STUDENT'S FEEDBACK :

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	100	-	-	-	4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	100	-	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	-	-	-	4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	67	-	33	-	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	67	-	33	-	3.4	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	67	-	33	-	4	Excellent
8.	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

*Excellent >3 *Very Good >2 *Moderate >1 *Poor <=1-

Suggestions:

- Students suggested that the syllabus should be such that it facilitates more active engagement.
- They also pointed out that there should be more efforts for incorporation of industry and global needs.
- Efforts should be made to add contents which in curriculum will help them in career progression.
- New Course related should be started on any aspect of Environment which will help in their Career Progression.

Analysis of Feedback:

The Student's response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

- Almost all the students have given positive feedback which comes out to be overall excellent in terms of rating.
- For the first four questions related to Professional competencies, sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, adequacy of textbooks and reference materials mentioned in syllabi, students were found to have full satisfaction.



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- For the questions related to syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression, there has been about 67 percent students who found it to be excellent and about 33 percent rated it as moderate.
- The suggestions received regarding starting of any Ad On Course and efforts to be made to make curriculum more engaging, competitive for global and industry needs and helping in career progression are noted down for Action taken report.

4 TEACHER'S FEEDBACK :

The categorization of rating based on average score of different parameters is as follows:

Sl. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	67	-	33	-	3.4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	100	-	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	-	-	-	4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	67	-	33	-	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	67	-	33	-	3.4	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	67	-	33	-	3.4	Excellent
8	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

*Excellent >3 *Very Good >2 *Moderate >1 *Poor <=1

Suggestions:

- Teachers suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Teachers in syllabus.
- Appropriate changes in Syllabus was desired to make it competent for industry needs
- Syllabus should help the students in their Career Progression.
- Introduction of new Add on short Course will be good for student's career development and skill enhancement.

Analysis of Feedback:

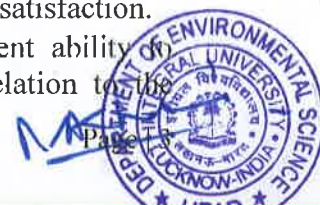
The Teacher's response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

- Almost all the Teachers have given positive feedback which comes out to be overall excellent in terms of rating.
 - For the questions related to sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, adequacy of textbooks and reference materials mentioned in syllabi, Teachers Feedback seems to suggest full satisfaction.
- For the questions related to Professional competencies, syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the



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competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression, there has been about 67 percent Teachers, who found it to be excellent and about 33 percent among them who rated it as moderate.

ALUMNI'S FEEDBACK :

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/courses are able to achieve the intended outcomes	67	-	33	-	3.4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	100	-	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	-	-	-	4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	67	-	33	-	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	67	-	33	-	3.4	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	67	-	33	-	4	Excellent
8	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

*Excellent >3 *Very Good >2 *Moderate >1 *Poor <=1

Suggestions:

- Alumni suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Alumni in syllabus.
- Appropriate changes in Syllabus were desired to make it competent for needs of industry.
- Syllabus should help the students in their Career Progression.
- Alumni suggested for introduction of new Courses which could help in skill enhancement and their career development.

Analysis of Feedback:

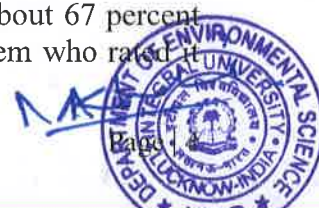
The Alumni response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

- Almost all the Alumni have given positive feedback which comes out to be overall excellent in terms of rating.
- For the questions related to sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, adequacy of textbooks and reference materials mentioned in syllabi, Alumni Feedback seems to suggest full satisfaction.
- For the questions related to Professional competencies, syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression, there has been about 67 percent Alumni, who found it to be excellent and about 33 percent among them who rated it as moderate.



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↓ EMPLOYER'S FEEDBACK:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	67	-	33	-	3.4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	100	-	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	-	-	-	4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	67	-	33	-	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	67	-	33	-	3.4	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	67	-	33	-	3.4	Excellent
8	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

*Excellent >3 *Very Good >2 *Moderate >1 *Poor <=1

Suggestions:

- Employer suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Employer in syllabus.
- Appropriate changes in Syllabus were desired to make it competent for needs of industry.
- Syllabus should help the students in their Career Progression.
- Employer suggested for introduction of new Courses which could help in skill enhancement and their career development.

Analysis of Feedback:

The Employer response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

- Almost all the Employer has given positive feedback which comes out to be overall excellent in terms of rating.
- For the questions related to sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, adequacy of textbooks and reference materials mentioned in syllabi, Employer Feedback seems to suggest full satisfaction.
- For the questions related to Professional competencies, syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression, there has been about 67 percent Employer, who found it to be excellent and about 33 percent among them who rated it as moderate.



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STRUCTURED FEEDBACK ON CURRICULUM REVISION
&
FEEDBACK ANALYSIS

DISASTER MANAGEMENT (ES202)
(Common syllabus for all B.Tech. PROGRAMS: 2016-2017)

↓ **STUDENT'S FEEDBACK :**

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies: The syllabi/ courses are able to achieve the intended outcomes	100	-	-	-	4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	100	-	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	50	-	50	-	3.3	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	50	-	50	-	3.3	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	50	-	50	-	3.3	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	50	-	50	-	3.3	Excellent
8	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

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Suggestions:

- Students suggested that the syllabus should be such that it facilitates more active engagement.
- They also pointed out that there should be more efforts for incorporation of industry and global needs.
- Efforts should be made to add contents in curriculum which will help them in career progression.
- New Courses should be started which could help students in their Career Progression.

Analysis of Feedback:

The Student's response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

- Almost all the students have given positive feedback which comes out to be overall excellent in terms of rating.
- For the first three questions related to Professional competencies, sequencing of the contents in the syllabi, adequacy of coverage and credit allocation in syllabi, students were found to have full satisfaction.



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- For the questions related to adequacy of textbooks and reference materials mentioned in syllabi students, syllabi content ability to actively engage students, depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios and its competitiveness among learners and its ability to help in career progression, there has been about 50 percent students who found it to be excellent and about 50 percent rated it as moderate.
- The suggestions received regarding starting of any Ad On Course and efforts to be made to make curriculum more engaging, competitive for global and industry needs and helping in career progression are noted down for Action taken report.

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3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	100	-	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	100	-	-	-	4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	-	50	50	-	3.2	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	50	-	50	-	3.3	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in career progression	50	-	50	-	3.3	Excellent
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Suggestions:

- Teachers suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Teachers in syllabus.
- Appropriate changes in Syllabus was desired to make it competent for industry needs
- Syllabus should help the students in their Career Progression.
- Introduction of New Add on short Course will be good for student's career development and skill enhancement.

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competitiveness among learners and its ability to help in career progression, there has been about 50 percent Teachers, who found it to be excellent and about 50 percent among them who rated it as moderate.

- For the questions related to syllabi content ability to actively engage students 50 percent students found to be very good and 50 percent found it to be moderate.

ALUMNI'S FEEDBACK :

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Suggestions:

- Alumni suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Alumni in syllabus.
- Appropriate changes in Syllabus were desired to make it competent for needs of industry.
- Syllabus should help the students in their Career Progression.
- Alumni suggested for introduction of new Courses which could help in skill enhancement and their career development.

Analysis of Feedback:

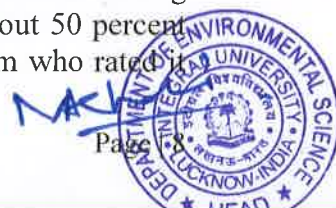
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↓ EMPLOYER'S FEEDBACK:

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8	Any suggestion (regarding teaching pedagogy, addition/ modification of course content etc.)	Subjective					

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Suggestions:

- Employer suggested that efforts should be made to make curriculum that it should increase Professional Competencies.
- More active engagement of students was also desired by Employer in syllabus.
- Appropriate changes in Syllabus were desired to make it competent for needs of industry.
- Syllabus should help the students in their Career Progression.
- Employer suggested for introduction of new Courses which could help in skill enhancement and their career development.

Analysis of Feedback:

The Employer response to the proposed changes in the curriculum against different parameters were recorded and analysed.

Based on their feedback the following points were captured.

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INTEGRAL UNIVERSITY

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Action Taken Report
(As per the Feedback of Stakeholders)



INTEGRAL UNIVERSITY

Department of Environmental Science


Action Taken Report (2016-17)

After discussion with DQAC team members'. It has made the following recommendations as the Action Taken Report which is submitted to the BOS committee for further decision on revision and or addition of courses. The following proposals were made in the meeting:

- Revision of Course of Common Paper offered by the department of Environmental Science to other departments (Ist Year) by modification of syllabus of Subject “**Environmental Studies (ES101)**”.
- Revision of Course of Common Paper offered by the department of Environmental Science to other departments by modification of syllabus of Subject “**Fundamentals of Environmental Science (ES115)**”.
- Revision of Course of Common Paper offered by the department of Environmental Science to other departments by modification of syllabus of Subject “**Disaster Management (ES202)**”.
- Need based introduction of new Add - on Course entitled “**Biodiversity Conservation (ESAD2016-01)**” for skill enhancement and career development of the students.

Based on the expert comments of the BOS members, the committee approved all the reports/agenda items and recommended it for further approval in the Faculty Board and Academic Council.




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Head
