

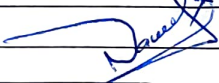
Assessment Team Report


Department: Management Science
Associate Degree in Supply Chain
Program Title: Management
Assessment Cycle: Cycle-III
Assessment Year: 2023-24

Criteria Referenced Evaluation

	Excellent Performance in all areas.	Good to Excellent Performance in all areas.	Good Performance for most areas *	Fair Performance in most of the areas.	Poor Performance in most of the areas.	Score
Criterion 1 - Program Mission, Objectives and Outcomes		✓				3.50
Criterion 2 - Curriculum Design and Organization	✓					17.50
Criterion 3 - Laboratories and Computing Facilities		✓				7.33
Criterion 4 - Student Support and Advising	✓					8.67
Criterion 5 - Process Control	✓					14.18
Criterion 6 - Faculty		✓				14.86
Criterion 7 - Institutional Facilities			✓			6.67
Criterion 8 - Institutional Support		✓				7.00

* No poor performance in any areas.

Signature of AT:	
Name & Designation:	
Dr. Naved Ahmad Assistant Professor	

Signature of DQE Coordinator:	
Name & Designation:	
Safana Aslam Ghouri Manager QA	

Criterion 1 – Program Mission, Objectives and Outcomes

Weight = 0.05

Factors Score		5	4	3	2	1
1	Does the Program have documented measurable objectives that support faculty / college and institution mission statements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Does the Program have documented outcomes for graduating students?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Do these outcomes support the Program objectives?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Are the graduating students capable of performing these outcomes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Does the department assess its overall performance periodically using quantifiable measures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Is the result of the Program Assessment documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		15	4	0	0	2
Score 1 (S1) = [TV/(No. of Questions *5)] *100 *Weight =		3.50				

Comments/Observations/Key Findings:		
1	No mechanism for employees feedback regarding program mission, objectives and outcomes was found. A framework to incorporate major stakeholders feedback should be developed.	1
2	Program assessment is only based on strength and weakness in the report, however, future opportunities and threats should also be highlighted to address the upcoming uncertainties and reaping new opportunities.	2
3	Program assessment record should be publicly available, and major stakeholders must have access to performance indicators of the department and the university.	3
4	Timely adjustments in the program missions, objectives and outcomes are necessary in the light of relevant statutory bodies e.g. BOS etc.	4
5	Overall performance assessment of ADP-SCM shows that there are some inactive and withdrawn students. There should be a policy development for retaining students in ADP-SCM.	5
6	Many of CLOs are not matched with the PLOs, therefore, PLOs should be revised in order to synchronize them with CLOs in ADP-SCM.	6
7		7
8		8
9		9

Criterion 2 – Curriculum Design and Organization
Weight = 0.20

Factors Score		5	4	3	2	1
1	Is the curriculum consistent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Does the curriculum support the program's documented objectives?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Are theoretical background, problem analysis and solution design stressed within the program's core material?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Does the curriculum satisfy the core requirements laid down by respective accreditation bodies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Does the curriculum satisfy the major requirements laid down by HEC and the respective councils / accreditation bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Does the curriculum satisfy the general education, arts and professional and other discipline requirements as laid down by the respective / accreditation bodies / councils?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Is the information technology component integrated throughout the program?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Are oral and written skills of the students developed and applied in the program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		15	20	0	0	0
Score 2 (S2) = [TV/(No. of Questions *5)] *100 *Weight =		17.50				

Comments/Observations/Key Findings:

1	There is a need to add more relevant courses in the light of metaverse technologies (e.g. Artificial intelligence, robotics, block chain and big data).	1	
2	Curriculum is deficient of some related workshop based courses (e.g. ERP) and there is a need to take initiatives from EDC in this regard.	2	
3	The categories of courses like compulsory, foundation, major and elective etc., should be defined in scheme of studies of the degree program.	3	
4	Credit hours for the course of Islami Studies should be 2 in the light of HEC scheme of studies.	4	
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9		9	

Criterion 3 – Laboratories and Computing Facilities

Weight = 0.10

Factors Score		5	4	3	2	1
1	Are laboratory manuals / documentation / instructions etc. for experiments available and readily accessible to faculty and students?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Are there adequate number of support personnel for instruction and maintaining the laboratories?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Are the university's infrastructure and facilities adequate to support the program objectives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		5	0	6	0	0
Score 3 (S3) = [TV/(No. of Questions *5)] *100 *Weight =		7.33				

Comments/Observations/Key Findings:		
1	Labs should be equipped with related ERP and SCM softwares.	1
2	Manual should be printed and attached on the notice board.	2
3	Competent staff and their contact details should be at visible position at labs.	3
4		4
5		5
6		6
7		7
8		8
9		9

Criterion 4 – Student Support and Advising

Weight = 0.10

Factors Score		5	4	3	2	1
1	Are the courses being offered in sufficient frequency and number for the students to complete the program in a timely manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Are the courses in the major area structured to optimize interaction between the students, faculty and teaching assistants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Does the university provide academic advising on course decisions and career choices to all students?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		5	8	0	0	0
Score 4 (S4) = [TV/(No. of Questions *5)] *100 *Weight =		8.67				

Comments/Observations/Key Findings:		
1	There is no career counseling department at the university. Most of the times, students seeks career guidance through interacting their faculty members at the department.	1
2	Through online medium only, students can interact via different channels, however, there is no formal way of interaction physically to provide guidance to students.	2
3	Provided response through online medium is not prompt, as student need to post mdb or generate an email for seeking career guidance. They have to wait for the response generated from the instructors.	3
4	There is a need to encourage students to become part of different societies and marketing efforts to do so should be increased.	4
5		5

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8		8	
9		9	

Criterion 5 – Process Control		Weight = 0.15				
Factors Score		5	4	3	2	1
1	Is the process to enroll students to a program based on quantitative and qualitative criteria?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Is the process above clearly documented and periodically evaluated to ensure that it is meeting its objectives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Is the process to register students in the program and monitoring their progress documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Is the process above periodically evaluated to ensure that it is meeting its objectives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Is the process to recruit and retain faculty in place and documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Are the processes for faculty evaluation & promotion consistent with the institution mission?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Are the processes in 5 and 6 above periodically evaluated to ensure that they are meeting their objectives?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Do the processes and procedures ensure that teaching and delivery of course material emphasize active learning and that course learning outcomes are met?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Is the process in 8 above periodically evaluated to ensure that it is meeting its objectives?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Is the process to ensure that graduates have completed the requirements of the program base on standards and documented procedures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Is the process in 10 above periodically evaluated to ensure that it is meeting its objectives?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		40	12	0	0	0
Score 5 (S5) = [TV/(No. of Questions *5)] *100 *Weight =		14.18				

Comments/Observations/Key Findings:			
1	Online admission councilors and a telephonic / what's app helpline base admission councilors are missing.	1	
2	Lack of interaction between students and faculty before the admissions, there should be a collaboration between admission office and relevant faculty members. Each Department must have a representative to resolve departmental admission queries.	2	
3	Admission and selection criteria is as per the university guidelines and also inline with the HEC rules and regulations.	3	
4	UP follows HEC criteria for hiring and recruitment of faculty members in the department.	4	
5	DP program admission policy needs to be revise in the light of updated undergraduate policy.	5	
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9		9	
10		10	
11		11	
12		12	

Criterion 6 – Faculty

Weight = 0.20

Factors Score		5	4	3	2	1
1	Are there enough full-time faculty members to provide adequate coverage of the program areas / courses with continuity and stability?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Are the qualifications and interests of faculty members sufficient to teach all courses, plan, modify and update courses and curricula?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Do the faculty members posses a level of competence that would be obtained through graduate work in the discipline?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Do the majority of faculty members hold a Phd degree in their discipline?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Do faculty members dedicate sufficient time to research to remain current in their disciplines?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Are there mechanisms in place for faculty development?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Are faculty members motivated and satisfied so as to excel in their profession?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		5	12	9	0	0
Score 6 (S6) = [TV/(No. of Questions *5)] *100 *Weight =		14.86				

Comments/Observations/Key Findings:		
1	Supply chain management related specialization faculty needs to be recruited as currently only one PhD faculty member is in the department.	1
2	More faculty members having foreign degrees should be recruited as SCM is an emerging field globally, however, it is at infancy state in Pakistan and VUP.	2
3	Faculty survey should be conducted more regularly and their feedback mechanism should be filtered.	3
4		4
5		5
6		6
7		7
8		8
9		9

Criterion 7 – Institutional Facilities

Weight = 0.10

Factors Score		5	4	3	2	1
1	Does the institution have the infrastructure to support new trends such as e-learning?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Does the library contain technical collection relevant to the program and is it adequately staffed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Are the class rooms and offices adequately equipped and capable of helping faculty carry out their responsibilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		0	4	6	0	0
Score 7 (S7) = [TV/(No. of Questions *5)] *100 *Weight =		6.67				

Comments/Observations/Key Findings:		
1	Library infrastructure related to SCM is poor. Currently, some books are under the umbrella of business department, however, there is a need to add a separate section of SCM for books and scholarly material.	1
2	Lack of access to digital library databases led to the poor research culture at the department and students face difficulties in completing academic activities in some subjects.	2
3	Related faculty members research may be improved by giving access to the remote digital library.	3
4	There should be a mechanism of requesting e-books to the library section.	4
5	Most of the respondents of faculty survey are dissatisfied regarding facilities for scholarly activities because they do not have physical as well as digital library access to well reputed journals which is a barrier to their research activities.	5
6		6
7		7
8		8
9		9

Criterion 8 – Institutional Support

Weight = 0.10

Factors Score		5	4	3	2	1
1	Is there sufficient support and finances to attract and retain high quality faculty?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Are there an adequate number of high quality graduate students, teaching assistants and Ph.D. students?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Encircled Value (TV)		0	4	3	0	0
Score 8 (S8) = [TV/(No. of Questions *5)] *100 *Weight =		7.00				

Comments/Observations/Key Findings:		
1	High quality faculty should be compensated with the scholarly rewards, as there is no reward policy based on the scholarly work of faculty members.	1
2	Teaching Assistants should be provided to senior faculty members. In this way, a research culture will be promoted and a burden will also be shared.	2
3	There should be some career counseling sessions by the SCM experts in order to produce related high quality students.	3
4		4
5		5
6		6
7		7
8		8

$$\begin{aligned}\text{OVERALL ASSESSMENT SCORE} &= S1 + S2 + S3 + S4 + S5 + S6 + S7 + S8 \\ &= 3.50 + 17.5 + 7.33 + 8.67 + 14.1 + 14.8 + 6.67 + 7.00 \\ &= 79.71 / 100\end{aligned}$$

Overall Comments by Assessment Team:

- There is a need to add more relevant courses in the light of metaverse technologies (e.g. Artificial intelligence, robotics, block chain and big data). Updating curriculum of ADP (SCM) is essential and more skill based and practical courses from the area of supply chain management are required, which will be beneficial for society and university both.
- There is no career counseling department at the university. Most of the times, students seek career guidance through interacting their faculty members at the department.
- There is a need to encourage students to become part of different societies and marketing efforts to do so should be increased.
- Lack of interaction between students and faculty before the admissions, there should be a collaboration between admission office and relevant faculty members. Each Department must have a representative to resolve departmental admission queries.
- Supply chain management related specialization faculty needs to be recruited as currently only one PhD faculty member is in the department.
- More faculty members having foreign degrees should be recruited as SCM is an emerging field globally, however, it is at infancy state in Pakistan and VUP.
- Library infrastructure related to SCM is poor. Currently, some books are under the umbrella of business department, however, there is a need to add a separate section of SCM for books and scholarly material.

Comments by DQE Coordinator: