



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A++' Grade | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

Course Name: Optimizing Assessment for 21st Century Skills

Course Code: T1738

Faculty: Law

Programme Type: CP

Course Credits: 10

Course Level: 3

Sub-Committee (Specialization): Transnational and Global Legal

Batch: 2023

Learning Objectives:

The aim of the learning is to introduce the needs of 21st century skills and improve the assessment, teaching, and learning of 21st century skills by increasing assessment literacy among universities and national education stakeholders, focusing on the constructive use of assessment in education, and developing new methods for assessing 21st century skills. After the learning of the module, trainees will be able to: Understand the needs of learning and teaching of the 21st Century Skills; Understand the associated elements with collaboration and team work, creativity and imagination, critical thinking, and problem-solving skill; To enhance knowledge of effective instructional strategies including productive group work, participation, and digital learning for 21st Century Skills; To learn about information literacy, media literacy, and ICT information, communication, technology literacy for 21st Century Skills Learning Teaching; Understand the way to select the common skills for the needs their own environment; Develop assessment tasks for 21st Century Skills likes: Critical Thinking and Problem Solving; Identify the weakness in the assessment task Adopt and modify optimize assessment for the 21st Century Skills

Books

Recommended:

Book	Author	Publisher
	Sara Friedman	The Journal
	Teaching and assessing 21st century skills	ACER Discover
Exploring the Intersection of Science Education and 21st Century Skills: A Workshop Summary 2010 National Academies of Sciences, Engineering, and Medicine. 2010. Exploring the Intersection of Science Education and 21st Century Skills: A Workshop Summary	National Research Council	National Academics, Washington DC

Course Outline:

Sr. No.	Topic	Actual Teaching Hours	Contact Hours Equivalence
1	Introduction about 21st Century Skills	15	15

	1.Introduction basic concepts of 21st Century Skills2.Why Students Need 21st Century Skills3.Why Are Many Students Not Learning 21st Century Skills4.Define 21st century learning including Communication Collaboration critical thinking creative thinking digital literacy 5.Explore reasoning skills inductive and deductive6.Construct lessons which analyze different points of view and interpret and synthesize new information7. Concept of Assessment for 21st Century Skills8. Need of assessing 21st Century Skills9. Impact of optimizing Assessment for development of 21st Century Skills		
2	Access 21st century tools, such as digital media and technology, to seek, manage, and evaluate information 1. Address the effective use of technology in the classroom2. Review technology information, literacy media, and ICT Literacy for 21st Century Skills Learning Teaching3. Describe ways to differentiated instruction with technology4. -Types of assessments multiple-choice tests of cognitive abilities e.g., mathematics and noncognitive characteristics e.g., personality type5. Techniques -structured interviews, situational judgment tests, role plays, group exercises, in-basket exercises, work samples, and performance standards/appraisal	45	45
3	Identify, Define and Deconstruct the Target Skills 1.Selected Skills and Skills Structure2.Challenges on teaching and assessment of 21st Century Skills3. Criteria for the Assessment of 21st Century Skills4. Role of Teacher 5. Challenges	45	45
4	Identify existing assessment for 21st Century Skills and Optimize Assessment 1.Formative and Summative Assessments2.Examples of 21st century Assessments3.Optimize adopt and modify the assessment tasks for 21st Century Skills 4. Data student assessment Collection5. Data student assessment analysis and Interpretation6. Reporting of data for Documentation of assessment of 21st Century Skills	45	45
Total		150	150

Pre Requisites:

Education related to pre-service teachers, in-service teachers, UG PG students

Evaluation:

Assignment
class participation
Midterm/Quiz
Presentation

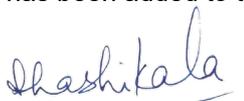
Pedagogy:

Lectures, Self-learning, Synchronous and Asynchronous Online Lecture, Work in groups, Incorporate Different Points of View, Flipped Classroom Optimize Time in Class, Problem-Based Learning.

Expert:

Dr.Shashikala Gurpur, Director SLS-P, Dean FOLAW, Symbiosis Law School, Pune

I hereby certify that the syllabus has gone through the accreditation process and has been added to the course catalogue of SIU.


Dr. Shashikala Gurpur,
Dean FOL, SIU

