

<b>Section A:</b>									
<b>Course Code</b>	ENTER CODE								
<b>Course Title</b>	Mathematics In The Real World li								
<b>Course Credits</b>	3	<b>No. of Contact Hours/week</b>	<b>L:</b>	0	<b>T:</b>	0	<b>P:</b>	2	
<b>School</b>	School Of Natural Sciences								
<b>Offered By</b>	Mathematics								
<b>Method of Instruction:</b>	Online		<b>Offered in:</b>	Summer Term		Full Semster			
Check each box, when applicable, if the course covers one or more of the below listed attributes									
<input checked="" type="checkbox"/>	<b>REALS</b>		<input checked="" type="checkbox"/>	<b>VELS</b>		<input checked="" type="checkbox"/>	<b>DISE</b>		
<b>Prerequisites</b>	None								
None									
<b>Fill this, if applicable:</b> A Similar Course Was Offered With Code ..... In Year .....									

NOTE:

<b>Section B: This course is offered as (use checkbox) for which Programs</b>			
<input checked="" type="checkbox"/>	Major Core for:	Mathematics	Not required
<input type="checkbox"/>	Major Elective for:	Enter The Name Of the Program(S) For Which This Is a Major Elective	Instructor's Approval
<input type="checkbox"/>	UWE for:	Enter The Name Of the Program(S) For Which This Can Be A UWE	Instructor's Approval
<input checked="" type="checkbox"/>	Project /UG Thesis / Internship	Any Other Information	Not required
<input type="checkbox"/>	CCC for:	Choose a Category	Instructor's Approval
<input type="checkbox"/>	Specialization (If applicable)	Mention The Specialization	Instructor's Approval
<input type="checkbox"/>	Minor (If applicable)	Mention The Minor(S)	Instructor's Approval
<b>Estimated No. of Seats:</b>		1000	<b>Estimated Number of Sections</b>
			100

<b>Section C: State the Program Learning Goals of the Major Degree Program mapped to the Core Course (Applicable to Major Core courses only)</b>
PLG1
PLG2
PLG3,4,5

<b>Section D: State the Course Objectives / Aim</b> (Specific details of what the course intends to achieve in terms of student knowledge and ability. Items should begin with phrases such as “To provide students with ...”, “To enable students to ...”, “To develop students’ skills in ...” and so on.)
<ol style="list-style-type: none"> <li>1. Foster creativity and critical thinking</li> <li>2. Develop students' ability to work in teams through participation in collaborative projects</li> <li>3. Get familiarised with real-world applications of mathematics</li> <li>4. Acquire practical knowledge outside the classroom</li> </ol>

<b>Section E: State the Learning Outcomes</b> (A list of what students will know or be able to do as a result of successfully completing the course. Should be expressed as knowledge, skills, or attitudes.)
<b>On successful completion of the course, students will be able to:</b>
<ol style="list-style-type: none"> <li>1. Formulate problems In Mathematics And Its Applications.</li> <li>2. Effectively Communicate The Goals And Results Of A Project.</li> <li>3. Be An Effective Member Of A Team, Making Individual Contributions.</li> </ol>

<b>Section F: State if course contributes to any skill development</b>
Student Will Acquire The Skill Of Mathematizing A Problem And Tackling Real World Issues

**Section G: Module-wise Curriculum Content** (Syllabus, Lab work, Project, Term paper, Group work, etc.)

1. Primarily, students will earn MRW credits by summer programs, workshops or internships in other institutions, industry, NGOs, etc.
2. Students who are not able to be placed in external organisations will be provided an opportunity to participate in team projects mentored by SNU faculty. These will be conducted online during the summer term.
3. Assessment will be based on mentor feedback and the final presentation and report. Grades will be S/U (Satisfactory/Unsatisfactory)

Add additional sheet(s), if required

**Section H: Text Book(s), Reference book(s) and any other study material**

N/A

<b>Section I:</b> Please fill in all the rows for the applicable rows. For evaluation component not included in the list, use the last two rows and mention the evaluation component in the corresponding last column. Please see the NOTE below this box for the prorated policy.					
	Component	Weightage %	Missed Graded Component Policy	Use of Gen AI policy	Any Other Information
<input type="checkbox"/>	Mid Sem Exam	0.00	Please Select	Please Select	other info
<input checked="" type="checkbox"/>	End Sem Exam	30	I grade awarded on approval from De	Prohibited: No Gen AI	Presentation
<input type="checkbox"/>	Quiz(s)	0.00	Please Select	Please Select	other info
<input type="checkbox"/>	Assignment(s)	0.00	Please Select	Please Select	other info
<input type="checkbox"/>	Lab	0.00	Please Select	Please Select	other info
<input type="checkbox"/>	Project	0.00	Please Select	Please Select	other info
<input type="checkbox"/>	Case Studies	0.00	Please Select	Please Select	other info
<input type="checkbox"/>	Group Discussion	0.00	Please Select	Please Select	other info
<input checked="" type="checkbox"/>	Any Other Component	70.00	None	Prohibited: No Gen AI	Mentor feedback
<input type="checkbox"/>	Any Other Component	0.00	Please Select	Please Select	other info
	<b>Total Weightage (%)</b>	<b>100.00</b>			

**Note:**

- While you may mark multiple evaluation components for pro-rate. However, if a particular student misses multiple evaluations, *not more than 20% of the evaluation can be prorated for that student.*
- The best n out of m: Please make sure that  $n < m$ .*
- Award of 'I' grade is applicable only in the case of the End-term Exam. Additionally, end-term exams or final assessments cannot be prorated or waived.*
- Individual faculty can decide the prorated policy for each component.*

e) 'None' as an option can only be used in exceptional cases, for example lab evaluated by an external expert

Section J: Grading Policy (Tick the one You intend to follow)				
<input type="checkbox"/>	<b>Relative</b> Grading	Please Provide Details		Please Mention The Rounding Off Policy And Any Other Information
<input checked="" type="checkbox"/>	Absolute Grading	<b>Grade</b>	<b>Range (replace M's appropriately)</b>	60% needed for S grade
		A	M1 <= marks <= M2	
		A <sup>-</sup>	M1 <= marks <= M2	
		B	M1 <= marks <= M2	
		B <sup>-</sup>	M1 <= marks <= M2	
		C	M1 <= marks <= M2	
		C <sup>-</sup>	M1 <= marks <= M2	
		D	M1 <= marks <= M2	
		E	M1 <= marks <= M2	
		F	M1 <= marks <= M2	

Section K: Details about instructors teaching this course. For multiple <b>instructors</b> in a course, mention each name once after the other					
<b>Name of the Instructor(s):</b>		Please Enter Your Full Name Prof XYZ Prof ABC		<b>Section(s)</b>	List Sections L1, L2, L3
<b>Office Location</b>	Office K 120 L 325	<b>Tel. Extension*</b>	999	<b>Email:</b>	.....@snu.edu.in abc@snu.edu.in xyz@snu.edu.in
<b>About the Instructor(s):</b> Click Here To Enter About 250 Words about each instructor teaching the course`					

\* - Optional

**Section L: Office Hours**

Please let the students know the day(s) and time slot(s) for any consultation. You may update this at the start of the semester.

**Section M: Any other information**

Any other information you would like to specify in relation to the above course