



**Integral University, Lucknow**  
**Department of Mathematics & Statistics**  
**Study and Evaluation Scheme (w.e.f 2020-21)**

**M. Sc. (Statistics)**

**I<sup>st</sup> year / I<sup>st</sup> Semester**

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						United Nations Sustainable Development Goals (SDGs)				
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value		Professional Ethics			
<b>THEORIES</b>																								
1	MT406	Real Analysis	Core	03	01	00	40	20	60	40	100	3:1:0	4	√		√							9	
2	MT410	Complex Analysis	Core	03	01	00	40	20	60	40	100	3:1:0	4	√		√								9
3	MT422	Sample Surveys	Core	03	01	00	40	20	60	40	100	3:1:0	4	√		√					√		11	
4	MT423	Probability Theory	Core	03	01	00	40	20	60	40	100	3:1:0	4	√		√								10
5	MT424	Reliability Theory	Core	03	01	00	40	20	60	40	100	3:1:0	4	√		√								12
<b>PRACTICAL</b>																								
6	MT425	Sample Surveys and R-programming Lab	Core	00	00	06	40	20	60	40	100	0:0:3	3	√		√						√		11
<b>Total</b>				<b>15</b>	<b>05</b>	<b>06</b>	<b>240</b>	<b>120</b>	<b>360</b>	<b>240</b>	<b>600</b>	<b>23</b>	<b>23</b>											

**CT = Class Test; TA = Teacher's Assessment; ESE = End Semester Examination; Sessional = CT + TA; Subject Total = Sessional + ES**

