

Indus University
Institute of Sciences, Humanities & Liberal Studies B.Sc. Clinical Research Teaching
Scheme (w.e.f July 2021)
Semester-I

SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	
1	UCR0101	Spoken English	2	2	0	0	2	60	40	0	0	100
2	UCR0102	Management Concepts	3	3	0	0	3	60	40	0	0	100
3	UCR0103	Accounting –I	3	3	0	0	3	60	40	0	0	100
4	UCR0104	Fundamentals of Clinical Research	4	4	0	0	4	60	40	0	0	100
5	UCR0105	Introduction to Healthcare	4	4	0	0	4	60	40	0	0	100
6	UCR0106	Mind Management and Human Values	1	1	0	0	1	60	40	0	0	100
TOTAL			17	17	0	0	17	360	240	0	0	600

Indus University
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Scheme (w.e.f July 2021)
Semester-II

SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	
1	UCR0201	Advanced Spoken English	2	2	0	0	2	60	40	0	0	100
2	UCR0202	Organizational behavior and Human resource management	3	3	0	0	3	60	40	0	0	100
3	UCR0203	Pharmacology-I	4	4	0	0	4	60	40	0	0	100
4	UCR0204	Marketing Management	3	3	0	0	3	60	40	0	0	100
5	UCR0205	Health, Hospital and Drug Administration	4	4	0	0	4	60	40	0	0	100
6	UCR0206	Medical Therapeutics-I	4	4	0	0	4	60	40	0	0	100
7	UCR0207	Disaster Management	2	2	0	0	2	60	40	0	0	100
TOTAL			22	22	0	0	22	420	280	0	0	700

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Institute of Sciences, Humanities & Liberal Studies B.Sc. Clinical Research Teaching Scheme (w.e.f July 2021) Semester-III												
SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	
1	UCR0301	Analytical and clinical Biochemistry	4	4	0	0	4	60	40	0	0	100
2	UCR0302	Basics of Biostatistics *	4	4	0	0	4	60	40	0	0	100
3	UCR0303	Bioethics and Biosafety	3	3	0	0	3	60	40	0	0	100
4	UCR0304	Preclinical Studies	4	4	0	0	4	60	40	0	0	100
5	UCR0305	Business application-Excel	3	1	0	4	5	0	0	60	40	100
6	UCR0306	Medical Therapeutics-II	4	4	0	0	4	60	40	0	0	100
7	UCR0307	Internship	4	40	40	0	0	60	40	100
TOTAL			26	20	0	44	64	300	200	120	80	700

Indus University Institute of Sciences, Humanities & Liberal Studies B.Sc. Clinical Research Teaching Scheme (w.e.f July 2021) Semester-IV												
SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	
1	UCR0401	Research Methodology	4	4	0	0	4	60	40	0	0	100
2	UCR0402	Pharmacology-II	4	4	0	0	4	60	40	0	0	100
3	UCR0403	Fundamentals of Clinical Trials Operations	4	4	0	0	4	60	40	0	0	100
4	UCR0404	Global Regulations Of clinical Trial	4	4	0	0	4	60	40	0	0	100
5	UCR0405	Environmental studies	3	3	0	0	3	60	40	0	0	100
6	UCR0406	Molecular Diagnostics	4	4	0	0	4	60	40	0	0	100
TOTAL			23	23	0	0	23	360	240	0	0	600

Indus University Institute of Sciences, Humanities & Liberal Studies B.Sc. Clinical Research Teaching Scheme (w.e.f July 2021) Semester-V												
SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	

1	UCR0501	Fundamentals of Pharmacovigilance and safety reporting	4	4	0	0	4	60	40	0	0	100
2	UCR0502	Clinical Data Management	4	4	0	0	4	60	40	0	0	100
3	UCR0503	Medical writing	4	4	0	0	4	60	40	0	0	100
4	UCR0504	Project Management	4	4	0	0	4	60	40	0	0	100
5	UCR0505	Healthcare Administration	4	4	0	0	4	60	40	0	0	100
6	UCR0506	Basics of SAS Training	3	0	0	6	6	0	0	60	40	100
7	UCR0507	Minor Project as per approved topic	3	0	0	40	40	0	0	60	40	100
TOTAL			26	20	0	46	66	300	200	120	80	700

<p style="text-align: center;">Indus University Institute of Sciences, Humanities & Liberal Studies B.Sc. Clinical Research Teaching Scheme (w.e.f July 2021) Semester-VI</p>												
SR NO	CODE	SUBJECTS	CREDITS	TEACHING SCHEME			Total (HR S)	EXAMINATION SCHEME				
				L	T	P		TH		PRACT		TOTAL
								CIE	ESE	CIE	ESE	
1	UCR0601	Medical records Management	4	4	0	0	4	60	40	0	0	100
2	UCR0602	Basic Epidemiology	4	4	0	0	4	60	40	0	0	100
3	UCR0603	Quality in Healthcare and Total Quality Management	4	4	0	0	4	60	40	0	0	100
4	UCR0604	Ethics in Clinical Research	4	4	0	0	4	60	40	0	0	100
5	UCR0605	Hospital Management and Law	4	4	0	0	4	60	40	0	0	100
6	EN0601	Employability Skills & Personality Development	2	2	0	0	2	60	40	0	0	100
7	UCR0607	Internship Training and Reporting	4	0	0	40	40	0	0	60	40	100
8	UCR0608	Major Project on Approved Topic	4	0	0	40	40	0	0	60	40	100
TOTAL			30	22	0	80	102	360	240	120	80	800





