भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna
Transcript

Roll No: 0401CS19	Name: Amelia Jonas	Year of admission: 2019
Programme: Bachelor of Technology	Course: Computer Science and Engineering	

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	7
CH110	Chemistry Laboratory	0-0-3	3	8
EE101	Electrical Sciences	3-1-0	8	6
HS101	English : Language Through Literature	3-0-0	6	8
MA101	Mathematics - I	3-1-0	8	6
ME111	Engineering Drawing	2-0-3	7	7
PH101	Physics - I	2-1-0	6	6
PH110	Physics Laboratory	0-0-3	3	10

Credits Taken: 49 Credits Cleared: 49 SPI: 6.92 CPI: 6.92

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	6
CS101	Introduction to Computing	3-0-0	6	6
CS110	Computing Laboratory	0-0-3	3	7
EE102	Basic Electronics Laboratory	0-0-4	4	7
MA102	Mathematics - II	3-1-0	8	6
ME101	Engineering Mechanics	3-1-0	8	6
ME110	Workshop - I	0-0-3	3	8
PH102	Physics - II	2-1-0	6	5

Credits Taken: 44 Credits Cleared: 44 SPI: 6.16 CPI: 6.56

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	8
CS203	Discrete Mathematics	3-0-0	6	7
CS221	Digital Design	3-0-0	6	7
EE220	Signal, System and Networks	3-1-0	8	6
HS201	Introductory Microeconomics	3-0-0	6	6
MA201	Mathematics - III	3-1-0	8	7

Credits Taken: 43 Credits Cleared: 43 SPI: 6.88 CPI: 6.66

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	8
CS222	Computer Organization and Architecture	3-0-0	6	6
CS223	Hardware Laboratory	0-0-3	3	8
CS241	Software Engineering	2-0-3	7	8
CS242	Systems Programming Laboratory	0-1-3	5	8
HS211	Literature: Voices and Culture	3-0-0	6	9
MA225	Probability Theory and Random Processes	3-1-0	8	6
MA251	Optimization Techniques	3-0-0	6	7

Credits Taken: 47 Credits Cleared: 47 SPI: 7.4 CPI: 6.85

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	8
CS331	Programming Language	3-0-2	8	6
CS341	Operating Systems	3-0-0	6	8
CS342	Operating Systems Laboratory	0-1-3	5	9
CS343	Data Communications	3-0-0	6	6
CS344	Databases	3-0-0	6	7
CS345	Databases Laboratory	0-1-3	5	9

Credits Taken: 42 Credits Cleared: 42 SPI: 7.43 CPI: 6.96

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	8
CS346	Compilers	3-0-0	6	6
CS347	Compliers Laboratory	0-0-3	3	9
CS348	Computer Networks	3-0-2	8	7
CS362	Computer Graphics	3-0-2	8	6
CS399	Seminar	0-0-3	3	9
HS331	Sociology of Development	3-0-0	6	7

Credits Taken: 40 Credits Cleared: 40 SPI: 7.1 CPI: 6.98

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	9
CS421	Computer Peripherals and Interfacing	3-0-0	6	6
CS422	Peripherals and Interfacing Lab	0-1-3	5	8
CS443	Distributed Systems	3-0-0	6	9
CS461	Artificial Intelligence	3-0-0	6	7
CS498	Project - I	0-0-10	10	9
MA410	Graphs, Groups and Network	3-0-0	6	7

Credits Taken: 41 Credits Cleared: 41 SPI: 7.85 CPI: 7.1

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	5
CS453	Wireless Sensor Networks	3-0-0	6	9
CS499	Project - II	0-0-16	16	10
HS441	Industrial and Organizational Psychology	3-0-0	6	7
MA412	Matrix Computation	3-0-0	6	7

Credits Taken: 40 Credits Cleared: 40 SPI: 8.2 CPI: 7.22

Date of issue: _____

Assistant Registrar (Academic)