

PCJT Software Engineers Graduation 2018 September

Credit Criteria :

No	Year	Credit
<b>PCJT Software Engineer : Level I</b>		
1	Empirical Approach for Business Behavior Analysis in Business Process Management	19
2	Object Oriented Programming Concepts I	21
3	Object Oriented Programming Concepts II	16
4	Database Management System	19
5	Software Application Development	24
6	Software Engineering I	18
7	Web Programming	16
8	Mathematics for Computer Science I	09
9	Computer Hardware & Networking	17
10	Software Project – Standalone Applications	12
<b>PCJT Software Engineer : Level II</b>		
11	Web Component Development I	15
12	Web Component Development II	15
13	Web Programming II	36
14	Project Management	19
15	Software Engineering II	22
16	Mathematics for Computer Science II	20
17	Hand Held Device Programming	28
18	Electronic for Software Engineers	17
19	Object Oriented Design Patterns	13
<b>PCJT Software Engineer : Level III</b>		
20	Skill Development in Multiple Programming Languages I	15
21	Professional Issues in Software Engineering	08
22	Data Structures and Algorithms	08
23	Artificial Intelligence	08
24	Skill Development in Multiple Programming Language II	08
25	Bioinformatics	08
26	Mobile Application Development & Project	35
27	Industrial Training	90
<b>Total Credits</b>		<b>536</b>

### PCJT Software Engineer Graduation Ceremony Eligibility Criteria

- Professional Diploma in Software Engineering (SCQF L 7) (PDSE7) Certification
- 315 Credits including PDSE7 (without Industrial Training Credits)
- Compulsory (Projects and Viva presentations)
  - Mobile Application Development & Project – 35 Credits
  - Web Programming II – 36 Credits

### Criteria for issuing the Degree Certificate

Please note that the following must be completed within 9 months after the Graduation Ceremony.

- Professional Higher Diploma in Software Engineering (SCQF L 8) Certification
- 6 months internship in the Software Engineering Industry (90 Credits)
- Completion of 536 Credits.

### **Special Note:**

01. Students who are not eligible to participate in the 2018 Convocation will have to complete SCQF L9 and SCQF L10 in order to participate in the 2020 Convocation.
02. Please note that although the 2016 Convocation was announced as the final convocation which did not consider SQA Qualifications, in 2017 an additional convocation was held on behalf of the other students. You are part of the remaining group of students who did not qualify to participate in both of the 2016 and 2017 convocations.
03. As we are currently updating our Qualification framework, you have no right to request to participate in another convocation without including the new updates.
04. We strictly advise all students to adhere to the process mentioned below to complete all your requirements in order to participate in the 2018 Convocation held in September, 2018

### Time table for the Graduation Ceremony Preparation

Date	Time	Subject
09 <sup>th</sup> June 2018	08.00 AM – 01.00 PM	
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
10 <sup>th</sup> June 2018	08.00 AM – 01.00 PM	Hand Held Device Programming I
	02.00 PM – 07.00 PM	Hand Held Device Programming I
16 <sup>th</sup> June 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
17 <sup>th</sup> June 2018	08.00 AM – 11.00 AM	Web Component Development I - Examination
	12.00 PM – 07.00 PM	Hand Held Device Programming I
23 <sup>rd</sup> June 2018	08.00 AM – 01.00 PM	1 Trial Viva Web/Mobile (Participation is compulsory for those who have not completed the above VIVA Presentations. Please note that this will be considered as the final VIVA held for this convocation.)
	02.00 PM – 07.00 PM	
24 <sup>th</sup> June 2018	08.00 AM – 11.00 AM	Web Component Development II - Examination
	12.00 PM – 07.00 PM	Hand Held Device Programming I
30 <sup>th</sup> June 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
01 <sup>st</sup> July 2018	08.00 AM – 11.00 AM	Object Oriented Design Patterns – Examination
	12.00 PM – 07.00 PM	Hand Held Device Programming I
07 <sup>th</sup> July 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers

	02.00 PM – 07.00 PM	Mathematics for Computer Science II
08 <sup>th</sup> July 2018	08.00 AM – 11.00 AM	Skill Development in Multiple Programming Languages I- Examination
	02.00 PM – 07.00 PM	Hand Held Device Programming I
14 <sup>th</sup> July 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
15 <sup>th</sup> July 2018	08.00 AM – 10.00 AM	Project Management – Examination
	11.00 AM – 01.00 PM	Software Engineering II – Examination
	02.00 PM – 07.00 PM	Hand Held Device Programming I
21 <sup>st</sup> July 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
22 <sup>nd</sup> July 2018	08.00 AM – 01.00 PM	Professional Issues in Software Engineering – Examination
	02.00 PM – 07.00 PM	Hand Held Device Programming I
28 <sup>th</sup> July 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
29 <sup>th</sup> July 2018	08.00 AM – 01.00 PM	2 <sup>nd</sup> Trial Viva Web/Mobile (Participation is compulsory for those who have not completed the above VIVA Presentations. Please note that this will be considered as the final VIVA held for this convocation.)
	02.00 PM – 07.00 PM	Hand Held Device Programming I
04 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
05 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Hand Held Device Programming I
	02.00 PM – 07.00 PM	Hand Held Device Programming I
11 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
12 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Final Viva Web/Mobile (Participation is compulsory for those who have not completed the above VIVA Presentations. Please note that this will be considered as the final VIVA held for this convocation.)
	02.00 PM – 07.00 PM	Hand Held Device Programming I
18 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
19 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Hand Held Device Programming I
	02.00 PM – 07.00 PM	Hand Held Device Programming I
25 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
26 <sup>th</sup> August 2018	08.00 AM – 01.00 PM	Hand Held Device Programming I
	02.00 PM – 07.00 PM	Hand Held Device Programming I
01 <sup>st</sup> September 2018	08.00 AM – 01.00 PM	Electronics for Software Engineers
	02.00 PM – 07.00 PM	Mathematics for Computer Science II
02 <sup>nd</sup> September 2018	08.00 AM – 01.00 PM	Hand Held Device Programming I
	02.00 PM – 07.00 PM	Hand Held Device Programming I

Students who require other examinations in addition to the above mentioned examinations are requested to contact the Examination Department via [lakdimuthu@javainstitute.edu.lk](mailto:lakdimuthu@javainstitute.edu.lk) to fix individual examination dates.