



**Broaden your horizons..
Pursue your Post Graduation
while working at Cybage!**





BITS Pilani's Off-Campus Work Integrated Learning Programme

Cybage in collaboration with
Birla Institute of Technology & Science, Pilani

Announces **M.Tech in Software Engineering**
2 years (4 semesters) Off-Campus Work Integrated Learning & Collaborative,

Post Graduate Program
BATCH 7 | Jan 2017-Dec 2018

Premise	<p>Cybage Software Pvt. Ltd. and BITS are fostering collaboration between the two institutions to promote academic and research interactions.</p> <p>This programme was launched by BITS in the year 1997 to address the HRD needs of the IT Industry and is implementing this program in most of the top Indian companies. Candidates/students play the role of a full-time employee and student simultaneously, due to the judicious work study integration.</p> <p>BITS operates an off-campus Centre at CSPL, Pune and runs the educational programme to meet the human resources development needs of Cybage, leading to specific degree of BITS through its Off-Campus Work Integrated Learning and Collaborative Programme. This programme has the same rigour and standards as those offered on-campus, and is equivalent to the corresponding degrees offered on-campus. The educational programmes conducted under this collaborative arrangement will offer Cybage employees an opportunity to:</p> <ol style="list-style-type: none">1. Synergize theory and practice on a sustained basis.2. Be multi-skilled with exposure to upcoming technological areas.3. Appreciate key management concepts4. Participate better in organizational initiatives, improve their perspective, and provide meaningful insights.5. Enhance their academic qualifications.
PG Degree	M.Tech in Software Engineering, a post graduate degree programme which is globally recognized.
Work-Integrated Learning Programs	Considering the equal involvement of the industry and the university in this unique collaborative work-integrated learning effort, the students are expected to conduct themselves as working professionals. They will be governed by the Academic Regulations of BITS Pilani, as well as by the service rules stipulated by Cybage.
Minimum Qualification	B.E. (10+2+4)/MCA Degree or its equivalent first degree – that is, any Post-Graduation (PG) fitting in to the pattern of 10+2+3+2 with Mathematics as one of the subjects in Graduation.
Eligibility Criteria	<ol style="list-style-type: none">1. Minimum 1 year of experience at Cybage.2. Applicable for employees based at Pune operations only.

Program Structure	<p>Four Semesters with three semesters of course work followed by one semester of Dissertation.</p> <p>Each Semester has four courses; each course has 16 intensive contact sessions of 2 hours a week (8 - 9 hours of content delivery every Saturday).</p> <p>Regular classes held on Saturdays.</p>			
Course Syllabus	Semester	Course No.	Course	Units
	First Year First Semester	SECY ZG512	Object oriented analysis and Design	4
		SECY ZG518	Data base Design and Application	5
		SEST ZC421	Computer networks	3
		SECY ZG516	Computer Organization and Software Systems	5
	First Year Second Semester	SECY ZG515	Data ware housing	5
		SECY ZG552	Software testing methodologies	4
		SECY ZG520	Wireless and mobile communication	5
		SECY ZG651	Software architectures	5
	Second Year First Semester	SECY ZG 622	Software project management	4
		SECY ZG527	Cloud computing	5
		SECY ZG513	Network security	4
		SECY ZG517	Usability engineering	5
	Second Year Second Semester	SECY ZG629T	Dissertation	20
Evaluation scheme	<ul style="list-style-type: none"> • Mid-Semester Test (Closed Book) having 30% weightage • Comprehensive Examination (Open Book) having 60% weightage • Assignment (Quiz, surprise test, presentation, case study) having 10% weightage • Continuous system of internal evaluation • Evaluated answer scripts are returned to students after explaining the solutions and marking scheme • Requests for reevaluation from students are accommodated. <p>Note: If the candidate is unable to appear for an exam due to an onsite visit/personal engagements, there is a provision of appearing for the exam at a later date.</p>			
Grading Scheme	<p>Concept of relative grading</p> <p>The Cumulative Grade Point Average (CGPA) on a 10-point scale is used to describe the overall performance of a student in all courses for which LETTER GRADES are awarded.</p>			
Fee Structure	<p>Application fee : Rs. 1, 500/- (non-refundable)</p> <p>Admission fee : Rs. 15,000/-</p> <p>Semester fee : Rs. 40,750/- (Total Fees for the 1 semester is Rs.57,250/-)</p>			

Financial Assistance	<p>Semester wise upfront payment of half of the course fees would be borne by Cybage which will be credited to the employee’s account post enrollment. The rest of the amount will be self-contribution.</p> <p>However, the Cybage grant will be withdrawn and recovered (from employee) in following cases-</p> <ol style="list-style-type: none">1. In case the employee quits the course in between.2. In case the employee resigns, the amount will be recovered during his final settlement.3. In case the employee doesn’t clear the course as per the required CGPA.4. In case the employee fails to complete 12 months of service from the date of announcement/declaration of the results.																						
Mode of payment	<p>Please note that the DD amounting to Rs.55,750 /- should be drawn in favor of BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE payable at Pilani in one of the following banks.</p> <table><tr><th>#</th><th>Name of Bank</th><th>Branch Name</th><th>Branch code</th></tr><tr><td>1</td><td>UCO Bank</td><td>Pilani</td><td>00150</td></tr><tr><td>2</td><td>State Bank of Bikaner and Jaipur</td><td>Pilani-Vidya Vihar</td><td>01398</td></tr><tr><td>3</td><td>State Bank of India</td><td>Pilani</td><td>11309</td></tr><tr><td>4</td><td>ICICI</td><td>Pilani</td><td>Any branch located at Pune</td></tr></table>			#	Name of Bank	Branch Name	Branch code	1	UCO Bank	Pilani	00150	2	State Bank of Bikaner and Jaipur	Pilani-Vidya Vihar	01398	3	State Bank of India	Pilani	11309	4	ICICI	Pilani	Any branch located at Pune
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Terms and conditions	<p>Applicant would have to forfeit the application fees (Rs.1,500/-) in case he/she drops out and this amount would be deducted from the employee's salary.</p> <p>If a participant ceases to be a Cybagian or wants to quit mid-way, no amount will be refunded. In such a case, the participant needs to intimate bitscc@cybage.com and vijayalakshmianand@pilani.bits-pilani.ac.in Bits Pilani stating the reason for discontinuing the course.</p>	
Nomination and selection Process	<p>Interested Cybagians need to confirm their nominations by filling up the online enrollment form by Thursday, 15th Dec'16</p> <p>Those who are shortlisted shall receive the notification mail by Monday, 19th Dec'16</p>	
FAQs	Question	Answer
	In case one resigns during the progress of this course, can one continue?	The course is a strategic tie-up between BITS and CSPL. In case you cease to be an employee of Cybage, you cease to be a student of BITS. The fees are not refunded - partial or full.
	Is there any provision of appearing for an examination at a later date, in case one is unable to appear for the exam on the scheduled date, on account of personal engagements/onsite visits, and so on?	Yes, there is a re-examination system once in six months (termed as "make-up exams"). The schedule is announced prior to the exams.
	What is the minimum attendance stipulated?	Employees are expected to maintain minimum attendance of at least 75%.
	Is there any plan of Initiating this program for remote operations?	Due to the sheer scale of operations, this program is initiated for employees at Pune Operations. Depending on the response, it could be extended to remote operations in future.
BITS Pilani Website	http://www.bits-pilani.ac.in	



Cybage Software Pvt. Ltd.

HQ: Cybage Towers, Mulik Nagar, Pune 411 014, India. Tel: 91 20 6604 4700 Fax: 91 20 6604 1701

www.cybage.com

E-mail: bitscc@cybage.com