

PhD Qualifier Specification

(important: see departmental notes below)

Items	Remarks												
1. Is there a Qualifier Examination for PhD students?	Yes.												
2. Within how many semesters, after joining, the PhD students are expected to take Qualifier? [Please note that the Institute requirement allows a student to clear the basic credit requirements within two semesters after joining]	<p>Depends on the background of the students.</p> <table border="1"> <thead> <tr> <th>Highest level of Prep</th> <th>Min # CS Courses (≥ 6 credits)</th> <th>Max Period (starting entry)</th> </tr> </thead> <tbody> <tr> <td>\geq PG (CSE)</td> <td>4 (PG)</td> <td>2 semesters</td> </tr> <tr> <td>= UG (CSE)</td> <td>5 (PG)</td> <td>2 semesters</td> </tr> <tr> <td>< UG (CSE)</td> <td>6 (UG equivalent), AND 5 (PG)</td> <td>4 semesters</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Seminar (CSS 801), and R&D projects like CS 691, CS 692 are not considered as “courses” for this purpose. • DPGC may waive some requirements on a case by case basis. • non-PG students should satisfy minimum 44 course credits (Institute requirements 44-56) 	Highest level of Prep	Min # CS Courses (≥ 6 credits)	Max Period (starting entry)	\geq PG (CSE)	4 (PG)	2 semesters	= UG (CSE)	5 (PG)	2 semesters	< UG (CSE)	6 (UG equivalent), AND 5 (PG)	4 semesters
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3. The Institute requirement for PhD students is to complete a minimum 16 credit with a CPI ≥ 6.0 . What are the minimum credit and CPI requirement as per the department qualifier?	<p>Within the stipulated time</p> <ul style="list-style-type: none"> • Course requirements in point 2 with a min 7.5 CPI across CSE courses • Seminar with BB grade or above, and can take the seminar a max of 2 times • Has to clear the communications skill course 												
4. A student with CPI in between 4.5 to 5.9 becomes eligible for academic probation as per Institute norm. Should this be considered for PhD students as per qualifier norm?	Yes. In addition, at the end of the stipulated period, a person who does not meet the 7.5 CPI limit and the requirements in points 2 and 3 should be asked to leave the program, subject to appeal.												
5. Does the Qualifier include oral presentation?	In the form of the seminar course CSS 801												
6. Does the Qualifier include written examination? [Please specify the scheme of written examination indicating minimum no. subjects, number of attempts allowed, etc.]	No												
7. Does the Qualifier apply to all PhD entrants [e.g. dual degree (MSc-PhD / MTech-PhD), etc.]	Yes.												
8. Will a student, unable to clear Qualifier, be eligible for appropriate exit degree?	Yes. Subject to institute requirements.												
9. How many attempts are normally allowed for	This is covered in question 2												

a student to pass the Qualifier completely?	
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Departmental Notes:

Courses

1. DPGC opined that it maybe ok for PhD students to take one course outside CSE department (subject to approval of Facad -- abbreviated staof). Similarly (for preparation <= UGCSE) 2 courses outside the department will be staof. Courses must have significant CSE content.
2. Further for preparation level < UGCSE, an RnD project can also be considered (subject to approval of facad -- staof) among the 6 UG courses required for such PhD students.
3. Normally at most 2 Audit course per semester (staof)
4. Cannot register for the same course again (if passed)
5. Minimum 3 credit courses in the first semester expected by Institute (<http://www1.iitb.ac.in/newacadhome/phdrules201615Jan.pdf>: a full time PhD candidate should register for at least 18 credits in the first semester (Rule 4.6, Page 22)
6. There is no provision for UG courses to count as credit if the student level is considered as PGCSE

Course Grading

7. Tagging a course as additional credit is allowed on a one time basis only after all the course work are completed. No application for tagging is entertained before the application for registration (i.e. being a candidate). Note that tagged courses will also appear in the grade card.
8. A student must not obtain a failure grade (FR) for more than one course in his/her entire course programme, else he/she has to quit the programme.

Other matters

9. All Research Scholars under TA/RA/SF are entitled for leave for a maximum of thirty days per year in addition to Public Holidays. No vacation in Summer/Winter is admissible.
10. For graduating from CSE IITB, minimum 2 publications in reasonably high quality venues are required. Individual faculty may have different requirements but cannot be lower.
11. Ph.D. supervisor should be a regular CSE department faculty member with superannuation date further than the normal Ph.D. student graduate date.

PhD Confirmation aka Qualifier aka Candidacy

12. Please print out the form from student's personal ASC portal login in the tab PhD Forms (Application for confirmation of registration in the phd program -- approx 5-6 pages). (There is an older form that can be ignored).
13. In the Ph.D. registration form C2 and C3 will be used for CPI calculation by dept, So under Course Categories
 - a. Use C4 for any class that you wish to retag i.e. not count towards your CPI
 - b. Use C2 for Seminar, and 2 PG courses and Communication Skills-I and II
 - c. Use C3 for the remaining courses that add **up to** the number of credits you need based on your category
 - d. Use C4 for any class that is beyond the mandated credit requirements
14. In the Ph.D. Registration form under A.8, note that you will need a one page abstract in addition to the title of your thesis/proposal. Try to be creative in finding space to write the title.