

SSC 5904 – Software Reuse

Profs. Rosana T. Vaccare Braga – 2nd Semester, 2017

Assessment Criteria

Students will be evaluated through five scores:

S1 - Paper discussion: several papers will be discussed during the course. For each paper, a promoter and a detractor will be randomly chosen among the students. The promoter will have 48 hours to read the paper and give a positive review following a template supplied by the teacher. The detractor will read the promoter evaluation and provide another evaluation, now being more negative. After that, all the other students will post their comments about the paper, discussing points issued by both the promoter and the detractor, who can answer the comments. The deadline for online discussion is until the night previous to the face-to-face class, when all students and teacher will debate about the paper.

S2 – Exercises: exercises will be done, preferably during the classes, to assimilate contents.

S3 – Project: Three projects (P1, P2 and P3) will be done along the course. The first refers to a Web Service implementation. The second involves the implementation of a M2T transformer. The third is related to both Model-Driven-Development and Service-Oriented Architecture.

S4 – Seminar: students will present a seminar (between 20 and 30 minutes) where they will choose a theme related to Software Reuse (preferably also related to their Master or Phd theme). The grade assigned to the seminar will consider the slides quality, contents, and presentation.

S5 – Exam: an exam will be done to evaluate the students comprehension of the concepts and techniques about Software Reuse.

The final grade will be calculated using the following formula:

$$G = S1*0,15 + S2*0,1 + S3*0,3 + S4*0,15 + S5*0,3$$

$$S3 = P1*0,2 + P2*0,4 + P3*0,4$$

Concepts in the Janus system will be assigned according to the following table:

Nota	Conceito
8,6 a 10,0	A
7,1 a 8,5	B
5,0 a 7,0	C
< 5,0	D