UNIVERSIDADE FEDERAL DE SANTA CATARINA
CENTRO DE CIÊNCIAS FÍSICAS E MATEMÁTICAS
PÓS-GRADUAÇÃO EM MATEMÁTICA PURA E APLICADA

MTM510056 Group, Inverse Semigroups and their C * -algebras

Pre-requisite: x-x

Weekly lesson hours: 06h

Discipline syllabus: Étale group, Inverse Semigroups, their C * -algebras and relations between them.

BIBLIOGRAPHIC REFERENCES

1. Alan L. T. Paterson, Grupoids, Inverse Semigroups, and their Operator Algebras, Progress in mathematics, 1998.

COMPLEMENTARY BIBLIOGRAPHY

1. Ruy Exel, *Inverse semigroups and combinatorial C*-algebras*, Bull. Braz. Math. Soc. (N.S.) **39** (2008), no. 2, 191–313.
2. Ian Raeburn, *Graph algebras*, CBMS Regional Conference Series in Mathematics, vol. 103, Amer. Math. Soc., Providence, RI, 2005
3. Jean Renault, *A groupoid approach to C*-algebras*, Lecture Notes in Mathematics, vol. 793, Springer, Berlin, 1980.