

**GENERALIZED CO-COHEN-MACAULAY AND CO-BUCHSBAUM MODULES,
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TÓM TẮT:

We study two classes of Artinian modules called co-Buchsbaum modules and generalized co-Cohen–Macaulay modules. Some basic properties and characterizations of these modules in terms of \mathfrak{a} -weak co-sequences, co-standard sequences, multiplicity, local homology modules are presented.