The Dirichlet-type space $D_2$ consists of all analytic functions $f$ on the unit disc $\mathbb{D}$ such that $f'$ is in the Hardy Hilbert space $H^2$. In this talk, we discuss the result that proves that every nonzero invariant subspace of the multiplication operator $M_z$ on the $D_2$ space can be approximated by finite co-dimensional ones. For the Dirichlet space $D$ we have a partial analogue. (Received September 13, 2016)