Previous results in the literature explored the forward stability of various matrix canonical forms under small perturbations. Here we consider the extension of such a result to the Schur form and prove the following.

**Theorem.** Let $A_0$ be given. Then, there exists constants $K, \epsilon > 0$ (depending on $A_0$ only) such that for all $A$ such that $\|A - A_0\| < \epsilon$ the following holds. For every $U, T$ ($U$ unitary) such that $A = UTU^T$ there exists $U_0, T_0$ such that $A_0 = U_0T_0U_0^T$ and

$$\|U - U_0\| + \|T - T_0\| \leq K\|A - A_0\|^{\alpha}.$$