If you are using plain LaTeX, you need to find a package that supports your special character. Examples:

dz dz ñ $^{f L}_{\ \Gamma}$ Â
â Êê Îî Ôô Ŵŵ Ŷŷ Ïï Ăă Ĕĕ Ĭĭ Ŏŏ Ŭŭ $^{f A}$ ā Ēe Īr Ōō Ūū $^{f V}$ ȳ

If you want to type special characters natively in UTF-8, try LuaLaTex. See <code>special_characters_lualatex.tex</code> for examples on how to use the LuaLaTeX typesetting engine. A good first pointer is for finding packages for your special character is this PDF file:

http://tug.ctan.org/info/symbols/comprehensive/symbols-letter.pdf