Some Recommended Books

Classical General Relativity (Introductory)

J. Hartle, “Gravity: An Introduction to Einstein’s Theory of General Relativity” (2003)

E.F. Taylor and J.A.Wheeler, “Space-Time Physics” (1992)

Classical General Relativity

S. Weinberg, “Gravitation and Cosmology” (1972)

R. Feynman, “Lectures on Gravitation” (1962)

C. Misner, K. Thorne and J.A. Wheeler (MTW), “Gravitation” (1973)

S. Hawking and G.F.R. Ellis, “The Large Scale Structure of Space-Time” (1973)

B. Schutz, “A First Course in General Relativity” (2009)

G. ‘t Hooft, “Lectures on General Relativity” (2002)

Classics

A.Einstein, “The Meaning of Relativity” (1922)

W. Pauli, “Theory of Relativity” (1958; original German ed. 1921)

H. Weyl, “Space – Time – Matter” (1922)

L. D. Landau and E. M. Lifschitz, “The Classical Theory of Fields” ch. 10-14, (1951)

Cosmology and Astrophysics

P.J. E. Peebles, “Principles of Physical Cosmology” (1993)

A.Liddle, "An Introduction to Modern Cosmology", (2004)

S. Weinberg, “Cosmology” (2008)

Current Research

S. Hawking and W. Israel (eds.), “GR - An Einstein Centenary Survey” (1979)

S. Hawking and W. Israel (eds.), “300 Years of Gravitation” (1987)

Various Conference Proceedings (MG series, GR series etc.)

Quantum Theory of Gravity

R. Feynman, “Lectures on Gravitation” (1962)

G. ‘t Hooft, “Perturbative Quantum Gravity” (Erice 2002)

P. Ramond, “Field Theory – A Modern Primer” (1981)

H. Hamber, “Quantum Gravitation” (2009)