

CONTENTS

Preface.....	vii
1. Introduction.....	1
2. Integrable forms.....	8
3. Foliations.....	24
4. Flat bundles and holonomy.....	35
5. Riemannian and totally geodesic foliations.....	47
6. Second fundamental form and mean curvature.....	62
7. Codimension one foliations.....	74
8. Foliations by level hypersurfaces.....	104
9. Infinitesimal automorphisms and basic forms.....	117
10. Flows.....	132
11. Lie foliations.....	143
12. Twisted duality.....	149
13. A comparison theorem.....	164
References.....	169
Appendix: Bibliography on foliations.....	179
Subject index.....	243
Index of notations.....	246