Design phase, transforms rights phases documents (prepared in Analysis phase) ento a form earity implementable some programming Language spe Documents) There eine theo main mis The SRS document will. Hon vented to adesign document #) The main purpose of design document or Congrion & coupling Himo A module Associate du Destait structure (+ Module. Modulanily 4) It is a fundamental attributes of any good delign. *) Decomposition of a problem cleanly into modules.

Modules are almost indépendent of each other? Conduane principles #) Divide method/functions 4) Dependency anong the modules should so that prix anstage goes be less any work redofthe second 1stage that it waiting then the tist. will complete of their work they west stage wish use ustant wither MOXK !! *) some will try to Reduce the interdependency. technical termson modules should display -) High confecon withing of all Coherion: Various fun's, methods; Attributes coupling: - also or work Dependency tramong his or more modules

) (Etherion is a mecurure, of Functional istrength of a module #) A conerive module penforms single tour or punctions. coupling co a measure of the degrée of contendessendence intraction to between the bino dules Hybrid module thereas high whening Kero carepcing. That so was ther modules independent of a ant functionally endefrendent module has unitimum en tenaction other modules sen fication 2 los procedurals temporal" nul moins A Hibules "councidented 10 /000

logical coherion Logicalif categorized elments are pui Logethers linto amodule, error handling, data input, dala output. Johnsts is non Temporal Motherion Tood Herre the module conteins tosks that are related by the fact that au the task must be executed in the same time sour dans -procedienal proporties when elements of a module are grouped la getter, which are executed section tially inorder to perform a lask e-g. the set of frenctions are a part of proced line commune cational 95 Refer to the same datus micture. eg. the set of functions defined on annuy or a stack seavential It Elevents of the module forms differen Da seouence, of from ent parts one element q the sealunce is i/p to the next Ocsplay

functional of the different elements of pa a module 100 operate la lacheiver., achiever à single feintion. coincidental. Littur ilst when a part of a module are of morped ansitarily, the only Relationship between the parts of that they have been grouped to getter. s) types of coheron in which all the elements of a module are to gether dry accident. temporal (functional) some remains party of the program is grouped together. In perorge you that Communication in the Loubon et franch die grote file module Roder le the same datishucture the tel of tundient defined. one panty of the securine of promise of the