	Designer		Sheet No	of
4 + 1	Checker	Date	Job No	***************************************
- FM only 2D at the n - FM was SOBEH seftman	manient. To the	ange in future.		
- FM needs to focus on crea			ud liss.	
- FM is (X, y) lood & most				
- How I worphology are com Why for a text and	plid. The process	s is run flow or ar	for a time thin.	run Woul ar
Flow / mor = 1 h	pur + run Wo	re/Way > Theo/m	or (I hour) + w	
- Delft effective to Ker				
- Large edy simulation is current ged setys) bened	used to salve It to improve Id	eddies at a sub-	sid (i.e. more tighter girl.	process than
- Sometimes non-standard	solvers are and	ilible. Need to emai	1 divilagins for	
- Coment < 10. Time sty.			stips.	
2. add 50% and med 3. Double time styp of	he sure assums.	wately		
t. Try other time and	sil the luar.	(Cut in half, triple		
- FM you can't set Comment It runs through time sty	. Must de Set to us to church? E	ine step and check of Mantamaticly choo	sollinged of uses time step I	cells.
max specified by wir.	in reloce resul	letter of guids in an	us of little is	iterest.
- Depth - or is a 70 of total a	lighth Clist der buches Chief de	or salt widge)	- change is water Causes diffusion andges	a depotic tide of WAQJ sub
- Esternie Maning roughouse Others madilo Chezy ar	o a said of comme			

	Designer	Date	Sheet No	of
	Checker	Date	Job No	
Lecture 2	Description		7	g.&1
- Countinear grid should bot	for flow lines.			
- High resolution always es		1) lines		
- Mu 3 to 5 gird glid al	ls to model ava.	of interest		
- Curilmon gid school p	where possible.			
- a gird can be wated that	t is does not align	In to the mon C	lowned, but	it is not
- heling side is an or	internal Inc.		li odini	March 12
- hylme guido in anas of - hard boundary is M				
holder for (M, N) hours				
land boundary (Idb Tool	m)			
- RGFGAID refine los		resorter our.	small M, N a	rla.
Ex 1:65				
Ex 2=81				
- Double right click on the	lit refush (C)	(a) if Lutte	ins grayed out	
- Standard Courant # Cale	is 60s time step.			
1				

	Designer	Date	Sheet Noof
	Checker	Date	Job No
Lecture 3	Description		
- Most efficient to have r	edilinear grid w/ FA	1 transition	-
- 10-20 gid cells to capture	your solution		
- Starte through girds. Den	elope + Run + Refine	problems.	
Lecture 4			
-TEHAL - Columns X, Y, Z	ust an end all		adscripte point
- Did all and till late as	to I take white a	<i>m</i>	Literta I to 1 111
- Did all any tight data as	- X o reconstruction	spanse a	and of the first proposed
- Dettings + Hernal can ch			
- Copy Dipth to Souplis >	- sous grid soughts i	of you need	to add gird alls and
other itimo change in the.	project. Also not to	change any	, value to I in "Denut + Setting"
- Building both - shaw dat	to "is your friend	0	
- Building hothy - shalo dat	pth + Eveland date "		
1. Did all ange			
2. Aund and and solver	, , , , , , , , ,		
2. Dome and up polyage 20. Did cell owinging. 3. Dipthe Edit & Dipth Lus	las		
4. Intered diffusion O photis	es + Internal diffusion	v	
- Dodling is a dixil datum and	water buil consistion	s are applied	to boundary conditions.

	Designer		Sheet No	
1.+ 5-0-101.	Checker Description	Date	Job No	
Lecture 5 - Quick Plat				
Trous Sumulation (tide ?	Sornding) - polat in M	uppet - Ope	in Earth Louls	
Lecture 6 - Bydronic model				
- Ded transport will gi		is is normal		
- Lotatude is unportant to	the contract of the contract o			
- Moughelogy want depthe Cower callestons are def- Evalue model to borny co		isute me m	et Calculated at the C	onles.
- Evalue model to borny to	meet most, mean, or me	in carrietly whi	n andragely of	id cells.
- By points - kuchude & grahe, an				
- Flor dan - Blacks all	harmina de la companya de la company			
- FM builds they done.	and the state of t	AND RECEIPTED TO SECURE OF SECURE		
- Chatevetians - thing a	dam with an adjusta	ble elevation	- Define as add	itimal paratos
- Best to build dry pts, =	thin down, I dis in Qu	uet-hu,		
- IT date count change	the first files are in	rle.		
- Tim styp is selected l	used on Comment #.			
- Boundarius + if nother	ng defined model assur	es sujunte.	logy well that a	alsorly
- Reflection strometer derar, make it light				
- Swortling time & faces	model to run thron	yli luars.	Good to chick	assumptions.
- Thishold dipth -> oge this				War i to I had a little to the
- Deschages represent out	folls, small studies, s		and the second s	Charles and the same of the sa
source (t) on sur	sc-).	May Ala 1		
- Additional parameters:	1 on month lumbille	y may know	on or manu	

	Designer	Date	Sheet No	of
	Checker		Job No	
Leline 7- Warris	Description			
- SWHN - smill & m	ind weres. Sharity is	and to suge is a	esolved in Del	4x3D.
Is a Phase aring differential of africe	ed would (i.e. non-Bor	essinesy) that oh	unici includo d	fliction
	enclosed harbans. The			
1	guize inputs for FLOW	model (this dan	rs, etc.). Il	ise must
aso be welided	in the Wave Input.			
-5WAN only simular	tes one spectral peals Ci.	E. JONSWAP). If	tuo peaks are u	aded for
	bushing, des turn on Is			
	by until accuracy critici			
	sets degrees were mergy.		l.	
- Engine area of intener	h is protested for away of	nom area of linte	rest.	
when I will will be a first first many in the Alba can write up a result minimum recogni-	it and flow should be	And the second section of the second section of the second section with the second section of the section of the second section of the section of the second section of the second section of the	The state of the s	Itichunge and
high for together	- small tiluleyelrage,			
- Must run would	on line reme bakes in	the FLOW GUI.		
- Communication a	entput lile is fan ier	as blac coupling		
- Ault Ha Deltane	has in house Bousin	exp wall that	rigaines service	e subage.
· SWAN - But pretice life hitti	to next girls. Longer ing ideal model bounds	guid is used to res	due equations	and clean
- Deputes are (+) and	higher are (-). Water.	level -0.449 m h	idial and is h	igh tide.
Autorom to list of	higher and (-). With a homedoines that end at he l'herible	und. Water live by	anday good o	lar affishane.
- Best to hers blow in	I wone mobile seperate	. Set was	ment !	
Expendent > add	gid cells - add Dyoth & co	usy to souple + a	wage to closes	t painty
Cape of the		18 1	Extend and guid	Inside a polygo
		\rightarrow	be patient.	- Line she

*	Designer	Date	Sheet No	of
	Checker		Job No	
Littere 7 (Cont.) - Wave	Description			
- Define all apen water				
- Run each dile seper		new file folder a	and run look to	als .
Lecture & - Marphology				
- Can't would said wow	s as awall moral	rology.		
			& deste 4:	It's next
Bust to run a model of	I de in lit with	du & le +	1	
on exact science has	wood while is a red in	- Charles and		
- Delft 3D models creit	sping eneston. XBlo	ch is little for	dund brasian	where
slump failure occurs.				
Van Rign	1. V. J	1.6	1-1,	1 1 - 1
Letting by used to bud Crolling on top) sidnend marsp	it in turaple . I	enze applimee o	Julian
hid Crolling on top) and significant loss	d.		
- Minimum bed thinks				
start and mayle i	- viege			
-C1++ " 1'		1	1. added.	
Call Mansport Could	hand & always are	r no sovers a	e ragos s.	1 -
- Edit transport conditions - Physical Para - mong sid that browns is and	dulogy & Equil Son	in a later of	lus los box bushes	that
sign with regular is the	wa tree C.E. gorac	, or minute.		